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ALL THAT'S BEST FOR 1959

Stattora Nums

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# STAFFORD CONSERVATORIES, Inc.

STAFFORD SPRINGS, CONN. **Overland 4-2751** 



#### TERMS OF SALE

#### PRICES QUOTED IN THIS LIST ARE WHOLESALE ONLY

When ordering please enclose Billhead or Letterhead to establish identity for trade purposes.

MINIMUM ORDER 50 R. C. OF A VARIETY

Cancellations or changes on early booked orders must be received at least 30 days before shipping.

#### PARTIES OUTSIDE THE TRADE

ADD 25% TO THE PRICES QUOTED IN THIS CATALOGUE.

If less than 50 R. C. of a variety are wanted write for prices.

# TERMS OF PAYMENT

CASH UNLESS CREDIT IS ESTABLISHED WITH US.

5% discount for CASH with the order, or on credit accounts 10 days after date of invoice. Net 30 days. C. O. D. ORDERS must be accompanied by one-fourth the amount of the order to guarantee acceptance.

### METHOD OF SHIPMENT

All orders shipped by EXPRESS unless requested otherwise. Prices quoted are F.O.B. Stafford Springs.

PARCEL POST SHIPMENTS — Sufficient postage must be included when cash accompanies the order.

# DELAYED OR DAMAGED SHIPMENTS

DO NOT REFUSE OR RETURN SHIPMENT. Have delivery Agent inspect and sign for the extent and nature of the damage.

Our responsibility ceases when we make delivery of cuttings in good condition to the Transportation Company. YOU MUST FILE CLAIM FOR LOSS. Transportation charges are usually refunded when claim is paid.

#### DISCLAIMER

It is our policy and constant effort to secure and provide the cleanest stock available. We exercise every care to deliver to our customers the best stock possible.

We give no warranty, expressed or implied, as to the productiveness of any stock, as we exercise no control over the conditions under which the stock is planted and grown by the purchaser. Therefore, we cannot be held responsible for the results produced. Our liability in any instance is limited to the purchase price of the stock in question.

We hold ourselves responsible for miscounts or misdirected shipments and will gladly make adjustments or replacements should they occur. These must be reported promptly. Please retain packing sheets in such cases.

# CALL ORDERS

Many Customers prefer to call for their cuttings rather than have them shipped. Orders may be called for on MON-DAY, TUESDAY or WEDNESDAY, only if placed in advance. This policy is necessary due to the fact that shipments by express etc., must be made early in the week. THOSE WISHING TO SELECT ORDERS ON ARRIVAL MUST CALL ON THURSDAY, FRIDAY or SATURDAY.



#### **IMPORTANT**

Place your Order Early for all programs. It avoids substitution and helps us to serve you better.

# PRICE SCHEDULE - PER SHIPMENT



#### MINIMUM ORDER 50 ROOTED CUTTINGS OF A VARIETY

When less than 50 cuttings of a variety are wanted, write for prices.

Trade Price Classification	50 ONLY each variety	100-250 each variety	300-450 each variety	500-950 each variety	1000 up each variety
	per 50	per 100	per 100	per 100	per 100
S-9	\$3.13	\$6.00	\$5.75	\$5.50	\$5.25
S-8	3.38	6.50	6.25	6.00	5.75
S-7	3.63	7.00	6.75	6.50	6.25
S-6	3.75	7.25	7.00	6.75	6.50
S-5	3.88	7.50	7.25	7.00	6.75
S-4	4.00	7.75	7.50	7.25	7.00
S-3	4.13	8.00	7.75	7.50	7.25
S-2	4.25	8.25	8.00	7.75	7.50
S-1	4.38	8.50	8.25	8.00	7.75
P	4.50	8.75	8.50	8.25	8.00

## QUANTITY DISCOUNT

#### ON ORDERS FOR SPECIFIED VARIETIES PLACED DIRECT

These discounts are based on cumulative purchases during the calendar year. Discounts will be credited when shipments reach discount quota.

5% discount from list price on order of 5,000 to 10,000 10% discount from list price on order of 10,050 to 25,000 15% discount from list price on order of 25,050 to 40,000 20% discount from list price on order of 40,050 and over

ALL QUANTITY DISCOUNTS FORFEITED IF ACCOUNT IS UNPAID 90 DAYS FROM DATE OF INVOICE.

# COLLECTIONS-OUR SELECTION OFFER

We will select Cuttings to meet your seasonal requirements at the prices below. Varieties will be selected by us from surplus stock at the time of shipment and cannot be restricted to other than Standards or Spray Types, Color and Flowering Period.

#### MINIMUM SHIPMENT AT THIS PRICE 300 R. C.

Quantities under 300 billed at list price of variety supplied.

300 — 950 1000 and up \$6.00 per 100 \$5.50 per 100

Orders calling for 1000 or more and restricted to 50 of a Variety billed at \$6.00 per 100.

10% discount on 10,000 or over of OUR SELECTION

GIVE INFORMATION BELOW WHEN ORDERING.





### VARIETIES OF RECENT INTRODUCTION

#### GARDEN VARIETIES

GLENDALE Sept. 15
Medium yellow pom. Short growing with a profusion of bloom. Sparkling yellow flowers enhanced by bright green

foliage.

GOLDEN FANTASY Sept. 20

Bright golden carnation type decorative. Vigorous growing habit with an abundance of blooms on plant of medium height.

LOVELINESS Sept. 25

Carmine pink spoon with outstanding flower quality. Provides that something different for garden sales.

#### STANDARDS

YELLOW MARBLEHEAD 9 wk. Oct. 25 Medium yellow incurved standard that will support and develop a maximum of breaks per plant. Very good for disbud programs, or for the retailer looking for smaller and neater mums that offer greater versatility for the designer.

GOLDEN FRED SHOESMITH 10 wk. Nov. 10 Slightly larger than Yellow Fred Shoesmith with a more intense color. Retains all characteristics of parent and may be flowered for same periods. The Shoesmith varieties seem to be most reliable when grown as a pinched crop.

IMP. YELLOW MEFO
11 wk. Nov. 20
Sport of the very popular Yellow Mefo that displays better
quality, color and form than its parent, and unlike the
original will not become single when flowered under offseason programs.

BALCOMBE PERFECTION 11 wk. Nov. 18 Here is a nice addition for normal Thanksgiving flowering. An intermediate incurve, copper bronze standard that is benefitted by cool finishing temperatures.

**RED BALCOMBE PERFECTION** 11 wk. Nov. 18 Intermediate incurve standard of outstanding red color with copper reverse. The Balcombe varieties are not tall growers and are benefitted by additional long days under programming.

A large, fully double, medium lavender pink spider. Outstanding growth habit renders the variety much superior to Mary Garden for regular standards or as fast disbud, from April through November.

#### **POMPONS**

THISTLEDOWN 9 wk. Nov. 1
A clear white novelty that improves Snowdrift in color clarity and offers a larger flower. Characterized by open terminal growth it is a designers delight for adding distinction to their work. Wholesalers find a definite demand for flowers of this type, and they do much to foster increased sales.

SUPREME WHITETOP 10 wk. Nov. 5 Here is a fine selection from the popular Whitetop that offers a much larger flower size and will be characterized by a somewhat stronger growth habit.

WHITE DELMAR 11 wk. Nov. 20 Here is a beautiful white sport of Delmar that undoubtedly offers the best white pom for the Thanksgiving season while also adding immeasurably to light programs for the Northern grower.

ILL. ALBA

A beautiful chalk white daisy that does not pink either from low temperature or from aging. Alba will tolerate 56 degrees for initiation and development and offers dependability for winter programs. Improvement on Yukon.

WHITE MINSTREL 13 wk. Dec. 12 White sport of Minstrel. A valuable variety to supplement this group of reliable December poms so popular with the Northern growers.

YELLOW ILLINI SNOWDRIFT 10 wk. Nov. 12 A pleasing yellow sport of Illini Snowdrift that has been long awaited. The selection is more finely feathered which increases its delicateness and attractiveness. Also makes an unusual pot mum using tall treatment.

CORONATION 13 wk. Dec. 5 Intense golden yellow decorative. Larger more beautifully formed than Corsair and responds more uniformly as the variety will initiate and develop at 56 degrees.

RED REWARD

9 wk. Oct. 25

Bright red single, sport of Reward with same wide range of temperature tolerance for bud initiation and development. Best April thru mid June and September thru November.

BEAUREGARD SUPREME 11 wk. Nov. 15 Selection from Beauregard maintaining same desirable color but nearly doubles flower size while offering increased vigor and more open spray formation. Extends the Beauregard season and performs well for late shade programs.

BRONZE JUBILATION 11 wk. Nov. 15 A rosewood bronze sport of Jubilation that is equal in all respect to its parent variety. Like all bronzes, benefits by cool finishing temperatures.

**CRACKERJACK**12 wk. Dec. 1
Intermediate daisy, vigorous and productive, that is best described as a Red Galaxy. A real eyecatcher for whole-saler or retailer.

DARKCHIP 9 wk. Nov. 3
Bright, dark lavender sport of popular Bluechip. The selection cuts a few days later than parent. Deep, but bright color should be well received.

Here is a variety that offers the growing qualities so necessary for maximum production for late fall, early winter and spring, in the North. Tolerant of 56 degrees for bud initiation and development this large, luminous pink pom surpasses all other 11 week pink varieties.

## VARIETIES OF RECENT INTRODUCTION

# STAFFORD MUMS

#### **AVAILABLE JUNE 1ST**

INDIANAPOLIS No. 3 WHITE 10 wk. Nov. 5 Selection from Ind. White that does not quill under winter low light and temperature conditions. Noticeably larger than the Improved Ind. White, of whiter color, and superior in its form retention and depth of flower. Best selection to date from Indianapolis White.

PINK FRED SHOESMITH 10 wk. Nov. 12 Large light pink sport of Fred Shoesmith. Maximum color expression obtained only with cool finish. Habit and response are identical to parent variety, increasing the color range for this outstanding family.

WOKING SCARLET 10 wk. Nov. 10 Large decorative standard. A brilliant scarlet bronze color. An exciting combination of color and habit for pots that should render it to rapidly achieve top status along with Oregon and the Delewares as standard pot varieties.

You owe it to yourself-ORDER EARLY.

### WHITE STANDARDS

VARIETY	MATURES	PRICES PER 50	VARIETY	MATURES	PRICES PER 50
	8 WEEK	VARIETIES	(Pinch July 14)		
WHITE PINK CHIEF Intermediate pure white incurved. R well under high temperatures.	Oct. 15 desponds and	3.75 develops	SILVER SHEEN Intermediate incurved.	Oct. 20	3.88
	9 WEEK	VARIETIES	(Pinch July 21)		
MARBLEHEAD Small incurved. Clear white.	Oct. 25	4.00	WILSON'S WHITE Intermediate incurved. For pots only.	Nov. 1	3.63
QUEEN'S LACE Best all around white spider for all	Nov. 1 programs.	3.88			
	10 WEEK	VARIETIES	(Pinch July 28)		
GIANT BETSY ROSS Large incurved sport of Betsy Ross.	Nov. 5	3.38	OREGON Large white semi-incurved. Pot Plants	Nov. 5 only.	3.13
INDIANAPOLIS WHITE Incurved, responds well in all progra IMP. INDIANAPOLIS WHITE Recommended for flowering December quilling and pinking during this perior INDIANAPOLIS No. 3 WHITE Large incurved selection from Indian	Nov. 5 er thru April. od.	4.50	FRED SHOESMITH Here is a large, incurved White standalarger than the Indianapolis varieties about seven days later than they do in gram. Shoesmith varieties are most under pinched programs.	and usually any Off Sea	flowers
	11 WEEL	K VARIETIES	6 (Pinch Aug. 4)		
MEFO Large incurved Ivory White.	Nov. 15	3.38	MARKETEER Intermediate semi-incurved.	Nov. 18	3.88
	12 WEEK	VARIETIES	(Pinch Aug. 11)		
IMP. WHITE PETER JOHN Large reflex. Clear white. This is a	Nov. 25 real improvem	<b>4.50</b> nent.	DECEMBER GLORY Intermediate perfectly incurved.	Dec. 1	4.00
CHATTANOOGA Large incurved clear White.	Nov. 25	3.88	MARGARET MOELLER Intermediate incurved.	Dec. 3	4.13
	13 WEEK	VARIETIES	(Pinch Aug. 18)		
WHITE MISTLETOE Intermediate incurved.	Dec. 5	4.38	SMITH'S LATE WHITE Intermediate incurved, Ivory white	Dec. 13	3.75

# YELLOW STANDARDS

VARIETY	MATURES	PRICES PER 50	VARIETY MATURES	PRICE PER 5
	8 WEEK	VARIETIES	(Pinch July 14)	
GOLD LODE Intermediate incurved, deep lemon yelle	Oct. 15 Ow.	4.25	BLAZING GOLD Oct. 23 Intermediate semi-incurved, deep golden yellow.	3.7
MRS. KIDDER Intermediate incurved, deep lemon yello		4.00		
	9 WEEK	VARIETIES	(Pinch July 21)	
SUNGLOW Intermediate, golden yellow, incurved.	Oct. 25	4.25	YELLOW LACE  Light lemon spider, best response for all programs.	
YELLOW MARBLEHEAD Medium yellow incurved, sport of Mark	Oct. 25 olehead. See	<b>4.50</b> page 2.	GOOD NEWS Nov. 1 Intermediate incurved, deep lemon yellow.	3.3
, 1			5 (Pinch July 28)	
IMPROVED IND. YELLOW	Nov. 5	3.13	YELLOW SHOESMITH Nov. 12	
Improved and slightly darker than Ind INDIANAPOLIS YELLOW	Yellow Nov. 5	3.38	Pleasing yellow sport of Fred Shoesmith. More of than parent resulting in slightly smaller size, but coness increases its desirability from handling standp	ompact
Intermediate incurved, lemon yellow. YELLOW DELAWARE	Nov. 8	3.13	GOLDEN FRED SHOESMITH Nov. 12	4.50
Deep yellow sport from Delaware, for			Slightly larger and more intense yellow than Yello Shoesmith. See page 2.	w Fre
	11 WEEK	( VARIETIE	S (Pinch Aug. 4)	
YELLOW MEFO Large incurved, deep lemon yellow.	Nov. 15	3.63	Small incurved, golden yellow best for pots.	3.1
An improvement of color and form	Nov. 15 over Yellov	<b>4.50</b> w Mefo.	HARVESTER Nov. 23 Intermediate incurved, deep lemon yellow.  MARIE DE PETRIS Nov. 23	3.8
See page 2. YELLOW MARKETEER Intermediate semi-incurved lemon yello	<b>Nov. 18</b> w.	4.25	Larg incurved, deep lemon yellow.	-1.0
	12 WEEK	VARIETIES	5 (Pinch Aug. 11)	
DK. YEL. CHATTANOOGA Large incurved, deep lemon yellow.	Nov. 25	4.00	GOLDEN MRS. ROSS Large incurved, light golden yellow.  Dec. 3	4.0
GOLDEN PEARSON Large incurved, lemon yellow.	Nov. 25	4.13		
	13 WEEK	VARIETIES	5 (Pinch Aug. 18)	
TOBIN'S YELLOW Intermediate incurved, light lemon yell	Dec. 13 ow.	3.88		
		REI	D STANDARDS	
	9 WEEK	VARIETIES	(Pinch July 21)	
HILDA BERGEN Intermediate incurved, dark bronze.	Oct. 25	4.38	FRED YULE Nov. 3 Intermediate incurve. Glowing orange bronze.	4.0
DETROIT NEWS Large incurved, reddish bronze.	Nov. 1	3.63		
	10 WEE	VARIETIE	S (Pinch July 28)	
WAIKIKI Red-bronze spider.	Nov. 5	4.25	WORKING SCARLET  A brilliant scarlet bronze standard. See page 3.	4.5
IND. BRONZE Large incurved, buff-bronze.	Nov. 5	3.75	GARNET KING Nov. 13 Intermediate reflexed, dark red.	4.2
DK. IND. BRONZE Large incurved, dark bronze.	Nov. 5	3.75	MRS. ROY  Large incurved, red with copper reverse.	3.8
DELAWARE	Nov. 8 Outstanding	3.13 for pots	Large incurved, fed with topper reverse.	
Large semi-incurved reddish bronze. for all programs.	Outstanding	Tor Pors		

# BRONZE & RED STANDARDS (Cont.)

STAFFORD MUMS

PRICES PRICES MATURES **MATURES** VARIETY VARIETY PER 50 11 WEEK VARIETIES (Pinch Aug. 4) 3.88 CALVERT'S GOLD Nov. 20 Nov. 18 3.88 **BALCOMBE PERFECTION** Intermediate golden-bronze, semi incurved. Suitable for Intermediate incurved, copper bronze standard. See page 2. pots, or as cut flower. **RED BALCOMBE PERFECTION** Nov. 18 Nov. 20 VALENTINE Intermediate incurved, red with copper reverse. See page 2. Medium-size red disbud. May also be used for pots. Nov. 18 4.38 MRS. EISENHOWER Golden bronze spider. 12 WEEK VARIETIES (Pinch Aug. 11) Nov. 25 4.00 OAK LEAF **GLADYS PEARSON** Nov. 25 4.13 Intermediate incurved, dark bronze. Intermediate incurved, light bronze. PINK STANDARDS 8 WEEK VARIETIES (Pinch July 14) Oct. 15 4.00 PINK CHIEF Intermediate incurved, lavender. 9 WEEK VARIETIES (Pinch July 21) 3.63 Nov. 1 4.00 BLUE RIBBON Nov. 1 BUNBU Bright lavender pink incurved. Outstanding pot plant Large, fully double, medium lavender pink spider. See variety, year 'round. page 2. 10 WEEK VARIETIES (Pinch July 28) Nov. 10 Nov. 1 3.88 LAUGHTER QUEEN OF PINKS Intermediate deep lavender pink. Semi-incurved. Finishes Small incurved, best for pots well under high temperature. Good year 'round disbud. 3.38 Nov. 5 IND. PINK Nov. 10 PINK FRED SHOESMITH Large incurved, deep lavender. Large, light pink incurve. See page 3. Nov. 10 3.88 DK. ORCHID QUEEN Large incurved, dark lavender. 11 WEEK VARIETIES (Pinch Aug. 4) 4.25 Nov. 20 HELEN FRICK Nov. 17 4.13 CALVERT'S PINK Intermediate orchid pink suffused with salmon. Unsur-Intermediate incurved, rose-pink. Nov. 23 4.13 THANKSGIVING PINK passed for Thanksgiving. Intermediate reflexed, amaranth. 12 WEEK VARIETIES (Pinch Aug. 11) 4.25 ROSE HARRISON Dec. 3 Nov. 25 4.25 PINK PETER JOHN Large reflex with a true shell pink color. Large reflex, light Orchid Pink. 13 WEEK VARIETIES (Pinch Aug. 18) Dec. 5

# WHITE POMPONS, SINGLES AND ANEMONES

PINK MISTLETOE

Intermediate incurved, lavender.

Cut flower variety. Good pot plant.

#### 7 WEEK VARIETIES (Pinch July 7)

Oct. 5 Oct. 1 CHRIS. COLUMBUS Intermediate Pompon, pure white, best cut flower variety. Tall cream, large decorative. Recommended for Pot Plants and Garden Culture, Good cut flower. Medium decorative, pure white. Cut flower and Spring Oct. 5 4.13 Large white decorative. Medium Height, profuse bloomer. pot plant program.

# WHITE POMPONS, SINGLES AND ANEMONES (Cont.)

VARIETY		RICES ER 50	VARIETY MATURES PRICES PER 50
	8 WEEK VA	ARIETIES	(Pinch July 14)
<b>BLIZZARD</b> Small formal pompon, clear white. Summer programs.		1.13 and	PRISTINE Oct. 20 3.75 Pure white, intermediate pompon. Good response to all programs.
	9 WEEK VA	ARIETIES	(Pinch July 21)
POPCORN	Oct. 25 4	1.13	MEMENTO Oct. 30 4.00
Intermediate pompon, pinkish white.  WHITE POPCORN  Intermediate pompon, cream-white.	Oct. 25 3	3.88	Intermediate chalk white single with green discs and durable petals that retain their original form into maturity. Reliable cloth house variety July thru Oct, and in green-
<b>KEEPSAKE</b> Intermediate pompon, cream-white. and Summer programs.		3.88 oring	house May through Oct.  HALO  Nov. 1 4.13 Intermediate single, ivory-white. Good May thru September.
WHITE KEEPSAKE Intermediate ivory pompon. Suitable		3.88 Sum-	SEA GULL Nov. 1 4.13 Intermediate pompon, ivory white.
mer programs.  PINOCCHIO  Small white pompon. Good response	Oct. 25 3	3.88	ALASKA Nov. 1 3.88 Intermediate White anemone with white cushion. Good for Spring and Fall shade program.
SONGSTER Intermediate white pompon. Respond	Oct. 25 4	1.13	THISTLEDOWN Medium novel white decorative pom. See page 2.
	10 WEEK V	ARIETIES	(Pinch July 28)
ICEBERG Here is an outstanding large white raised the year 'round. Excellent for	pompon that can	8.13 n be	SHASTA Nov. 10 3.38 Intermediate anemone, white-yellow cushion. Best anemone for all season programs.
WHITETOP Intermediate decorative, pure white. programs.	Nov. 5 3	3.38	LITTLE AMERICA Nov. 10 3.88 Intermediate anemone, pure white. Good for Pots and Shading programs.
SUPREME WHITETOP Large decorative, pure white. Out November. See page 2.		thru	ILLINI IGLOO Nov. 10 3.75 Intermediate white pompon, creamy center. Very productive. Good year 'round.
<b>ENCORE</b> Intermediate pompon, pure white. C		1.00	ILLINI SNOWDRIFT Nov. 12 3.88 Quilled, intermediate decorative. Responds well to all
<b>FEATHERTOP</b> One of the most distinctive poms, chand vigorous growth. The clear white and partially tubular surrounding a growth development. Usable in all 10	haracterized by st petallage is feath reen center that c	nered	programs.
	11 WEEK V	ARIETIES	(Pinch Aug. 4)
SCULPTURE		.13	NEVADA Nov. 20 4.13
Large ivory-white single. Responds w WHITE TAFFETA Intermediate decorative, pure white, specific of several developers.	Nov. 15 3	3.75	Intermediate anemone, white with green cushion.  PRISCILLA  Nov. 20 4.13  Intermediate pompon, ivory-white.
for off-season flowering. <b>SEAFOAM</b> Intermediate pompon, white.	Nov. 20 4	1.38	GRECOS CARNATION Nov. 20 4.13 A clear white intermediate pom with finely serrated petals creating a form somewhat similar to that of a carnation.
L. I. BEAUTY Large anemone, white, yellow center.		1.13	This pom is not a novelty but rather a much needed clear white for its natural season. In as much as the variety performs best with high light intensity it should not be used
<b>HIGHBROW</b> Intermediate decorative, ivory-white. the late cloth house and winter prog	Quality pompon	s.88 n for	in light programs.  PARAMOUNT  No. 23 3.88
WHITE DELMAR Clear white, intermediate Pom. Besi	Nov. 20 3	3.75	Intermediate pompon, white. Free Sturdy growth.  BELRAY  Nov. 24 3.75

WHITE POMPONS,	SINGL	ES AN	D ANEMONES (	Cont.) SI	AFFORD 1
VARIETY	MATURES	PRICES PER 50	VARIETY	MATURES	PRICES PER 50
	12 WEEK	VARIETIES	(Pinch Aug. 11)		
ILLINI PEACE Intermediate white anemone.	Nov. 25	4.25	FORTUNE Intermediate pompon, white. Quand December.	Dec. 1 uality flower for N	3.88 ovember
WHITE VALENCIA Large single, white.	Nov. 28	4.13			
	13 WEEK	VARIETIES	(Pinch Aug. 18)		
ACCLAIM  Large formal pompon, clean growth.	Dec. 5 Outstanding	3.75 quality	ICECAP Intermediate white pom that wi at 56 degrees, making it very de	Dec. 10	develop
pompon in Northern programs.  ILLINI ALBA  Beautiful chalk white daisy that does n	Dec. 5 ot pink. See	<b>4.25</b> page 2.	programs. A very vigorous an does not pink.	d productive addit	tion that
ILLINI STARLET Small anemone, white. Improvement	Dec. 10 on Garza.	4.13	WHITE MINSTREL Intermediate white pompon. See	Dec. 12 e page 2.	4.50
		VARIETIES	(Pinch Aug. 25)		1 101
SILVERSMITH Intermediate decorative, white.	Dec. 15	3.88	WEDDING BELLS Intermediate pure white formal ELEGANCE	pompon.  Dec. 20	
<b>SNOWCAP</b> Large formal, white pompon. Outs flowering program.	tanding for	winter	A very nice white decorative of a ready market during its natural is strong and without a trace of	good size that sho l Christmas season.	ould find
GARZA Intermediate white anemone, well roun				vegetativeness.	
	15 WEEK	VARIETIES	(Pinch Sept. 1)	4-1	
REVELATION Intermediate pompon, white.	Dec. 25	3.88	Intermediate decorative with cre	Jan. 5 am center.	4.25
SNOW Intermediate pompon, cream white.	Dec. 25	4.00	ILLINI CASCADE Intermediate decorative, clear w		4.00
<b>TALMEDA</b> Intermediate white pompon. Improve form and substance.	Jan. 5 s Revelation	a. Good			
YELLOW PO	MPON	IS, SIN	GLES AND ANEM	ONES	
	7 WEEK	VARIETIES	(Pinch July 7)		
YELLOW CHRIS. COLUMBUS Tall Yellow, large decorative. Recommand Garden culture. Good cut flower.	Oct. 1 ended for Po	3.88 ot Plants	CHARLES NYE  Large deep lemon yellow pompo		4.25
	8 WEEK	VARIETIES	(Pinch July 14)		
SARASOTA Medium pompon, bright lemon. Curearly shade program.		4.00 food for	YELLOW CALUMET Lemon yellow sport of Calum flowers.	Oct. 15 met. Good for e	
	9 WEEK	VARIETIES	(Pinch July 21)		
GOLDEN HERALD Large decorative, golden yellow.	Oct. 25	4.00	YELLOW SEA GULL Intermediate pompon. Light len		
GOLD COAST Intermediate pompon, deep lemon yell		3.63	Intermediate pom. Temperatu exceptional production. A musi	Nov. 1  are tolerant couple t for an early prog	3.75 ed with gram.
	Oct. 28	4.00	SUNRAY	Nov. 3	
HAPPINESS Large golden yellow single. Good reliable during high temperature period SAUTERNE	producer as ls.  Oct. 30		Small anemone, lemon yellow. good for pots.		



# YELLOW POMPONS, SINGLES AND ANEMONES (Cont.)

VARIETY	MATURES PRICES PER 50	VARIETY	MATURES PRICES PER 50
*	10 WEEK VARIE	TIES (Pinch July 28)	
YELLOW BEAUREGARD Intermediate pompon, yellow. Ou for off season programs.	Nov. 5 3.63 tstanding pompon, good	YELLOW SHASTA Large anemone, light lemon season programs.	yellow. Best anemone for all
YELLOWTOP Bright lemon yellow sport from	Nov. 5 3.75 n Whitetop with same	GOLDEN SHASTA	Nov. 10 4.50 Yellow Shasta.
versatility.  YELLOW ICEBERG  A beautiful yellow sport from the	Nov. 5 3.38	Small pompon. Intense yello	Nov. 10 4.13 w, bright green eye. Good for
cially valuable in the early shade vigor and other outstanding qualit	programs. Retains same les of the parent Iceberg.	YELLOW IGLOO Small pompon, deep lemon	Nov. 10 3.88 yellow. Good for Spring and
Large decorative which can be ra Fast Disbud.	Nov. 8 4.00 aised as a spray or as a	YELLOW ILLINI SNOWDE Finely feathered, bright yel	RIFT Nov. 12 4.50 llow decorative. Pleasing ad-
<b>HEYDAY</b> Intermediate bright yellow pom. Highly recommended April thru N	Nov. 10 3.63  Nice spray formation  November.		
		ETIES (Pinch Aug. 4)	
YELLOW TAFFETA Yellow decorative pom. Sport of	Nov. 15 4.50 Taffeta.	Large anemone, yellow with	
YELLOW SCULPTURE Large, lemon yellow daisy. Goo programs.	Nov. 15 4.25		Nov. 20 4.00 ellow. Responds to late cloth
GOLDEN CHORD Intermediate pompon, golden yelle	Nov. 15 3.88	Formal round hard lemon ye	
<b>FORTY NINER</b> Large pompon, golden yellow. flowering under lights.	Nov. 15 3.63 Good for late winter	Intermediate pompon, deep	Nov. 20 4.00 lemon yellow. Good producer Nov. 20 4.13
SUZANNE MILLER Large anemone, buff-yellow with	Nov. 15 4.25 yellow center.	Large pompon, yellow. Go well for late cloth house.	ood as a disbud and responds
GOLD BALL Intermediate pompon, golden yell	Nov. 15 3.75	SULTAN Golden yellow. Large forma	Nov. 22 4.25 al decorative.
	12 WEEK VARI	ETIES (Pinch Aug. 11)	
ILLINI WAMPUM Small anemone bright yellow with	Nov. 25 4.25 greenish yellow cushion	. Large single, golden yellow.	Nov. 28 4.13
GOLDSMITH Large decorative, deep golden y for Thanksgiving.	Nov. 25 3.88	YELLOW GALAXY	yellow. Most attractive and inter program.
HIGHLANDER Intermediate decorative, lemon ye Goldsmith but a lighter yellow.	Nov. 25 4.13 ellow. Improvement over		Dec. 1 4.13 . Quality flower for November
SUNNYSIDE Intermediate pompon, golden yell	Nov. 25 4.00 ow.	And the St. 1927 1227 1227	

13 WEEK VARIETIES (Pinch Aug. 18)

GOLDEN ACCLAIM Dec. 5 3.88

Large pompon, golden yellow. Clean growth and responds well to all Winter programs.

CORSAIR Dec. 10 3.75

Large pompon, lemon yellow. Outstanding for quality, vigor and production.

CORONATION Dec. 5 3.88

Large golden yellow decorative. See page 2.



Great Cash and Carry profits—A market pak of Spring Hardies—Solid or mixed.

YELLOW POMPONS, SINGLES AND ANEMONES (Cont.) STAFFORD MUMS

VARIETY MATLIBES PRICES

#### 14 WEEK VARIETIES (Pinch Aug. 25)

Dec. 15 YELLOW GARZA Intermediate anemone, yellow. Latest yellow anemone.

Dec. 15 Large decorative, lemon yellow. Good in mid-winter program.

4.00 Dec. 20 VIBRANT Intermediate decorative, deep lemon yellow. Outstanding for normal and mid-winter flowering.

Dec. 20 4.13 **SUNRISE** Intermediate pompon, deep lemon yellow, withstands lower temperatures.

GOLDEN ELEGANCE Dec. 20 4.00 Intermediate lemon yellow sport from Elegance. Production is high coupled with a good spray formation and clean growth habit.

#### 15 WEEK VARIETIES (Pinch Sept. 1)

Dec. 25 YULEFLAME Large decorative. Deep lemon of outstanding quality.

Dec. 25 YELLOW SNOW 4.13 Intermediate pompon, deep lemon yellow.

ILL. YEL. SNOWBOUND Intermediate pompon, light lemon yellow. Latest yellow pompon.

# BRONZE & RED POMPONS, SINGLES & ANEMONES

#### 7 WEEK VARIETIES (Pinch July 7)

Oct. 10 4.25 **CARNIVAL** Oct. 5 4.38 HUNTSMAN Large pompon, burnt orange. Very good cut flower and Large decorative pompon, scarlet-orange. Tall, garden and garden variety. Medium height. cut flower variety.

#### 8 WEEK VARIETIES (Pinch July 14)

Oct. 15 Oct. 15. Intermediate single, scarlet. Striking daisy for garden and Large decorative, brilliant apricot. Excellent as garden cut flowers. variety and for early shade house. Oct. 15 JAMES STEWART Oct. 15 4.25 Small pompon, apricot-gold. Good in early shade programs

Intermediate decorative, non-fading red. Good for pots and and pot work. garden work.

#### 9 WEEK VARIETIES (Pinch July 21)

4.50 Oct. 25 RED REWARD Oct. 25 4.38 FIREBIRD Bright red single, sport of Reward. See page 2. Intermediate decorative, reddish bronze. Nov. 1 4.13 Oct. 25 Intermediate pompon, mahogany-red. Responds to summer Intermediate pompon, light bronze with dark center. shade program. 4.00 Oct. 25 Nov. 1 3.75 BRONZECHIP Small single, tawny-bronze. Outstanding for all shade

Lively Orange-Bronze sport of Bluechip. and light programs. Oct. 25 Large coral bronze single for shade and light programs.



Pot Mum sales are high. A regular planting of 50 quality 6" pots every other week can be accomplished with a total bench area of only 400 sq. ft.

# BRONZE & RED POMPONS, SINGLES & ANEMONES

VARIETY	MATURES	PRICES PER 50		PRICE PER 5
	10 WEEK		(Pinch July 28)	
NECTARINE Intermediate apricot orange pastel, dec	Nov. 5 corative. Uni	4.25 matched	RUBICON Large decorative, red. Good for Fall program.  RITTEDSWFFT Nov. 5	4.0
color.  JETFIRE  Intermediate decorative, flaming red.	Nov. 5 Outstanding	3.88 in late	Intermediate single, bitter-sweet red. Good varie shading.	
shade program.  OR. BEAUREGARD	Nov. 5	4.00	Intermediate pompon, intense red color. Holds	<b>4.3</b> col
Intermediate pompon, orange-yellow. BEAUREGARD Intermediate pompon, red-bronze. Pro	Nov. 5 duces quality	3.75 flowers	exceptionally well.  COPPERHEAD  Large decorative, copper-bronze. Excellent for pots	<b>4.0</b> and
under all programs.  DARK BEAUREGARD  Luminous mahogany-bronze sport of	Nov. 5 Beauregard.	3.88 Better	DK. BR. MASTERPIECE Large pompon, dark bronze, sport of Masterpiece.	4.2
color retention.			PARAGON Nov. 12 Large pompon, red. Good quality flower.	4.1
	11 WEEK	VARIETIES	(Pinch Aug. 4)	
BEAUREGARD SUPREME Improvement on Beauregard, blooming See page 2.	Nov. 15 g about a week	4.13 ek later.	THELMA Nov. 20 Intermediate pompon, orange-red. Holds its brillian well. Good September to Christmas.	<b>3.8</b> at col
BRONZE JUBILATION Large rosewood-bronze pom. See page	Nov. 15	4.50	ILLINI WARRIOR Nov. 20 Intermediate rust-bronze pompon.	4.3
BRONZE TAFFETA Bronze decorative pom. Sport of Taffe	Nov. 15	4.25	RUBAIYAT Nov. 20 Intermediate formal pompon, velvety red. Unequa	<b>3.7</b> led f
SHALIMAR Lively orange-bronze anemone.	Nov. 15	3.88	I EQ II I AM	4.2
LEGAL TENDER Intermediate decorative, red-gold. Sui	_	_	Intermediate single, apricot-red. Attractive variety season.	
RUSTICON Intermediate pompon, rust-red.	Nov. 20	4.00	Intermediate pompon, bronze.	4.3
			RED ROLINDA Nov. 23 Intermediate anemone, red. Durable Thanksgiving	
	12 WEEK	VARIETIES	(Pinch Aug. 11)	
ILL. REDWOOD Large pompon, reddish-bronze, durable for Thanksgiving and December.	Nov. 25 e well formed	<b>4.25</b> d flower	CRIMSON VALENCIA Large single, red.	4.2
BR. GOLDSMITH Large decorative, orange-bronze. Attr	Nov. 25 ractive Thank		GALAXY Dec. 1 Intermediate single, orange-scarlet. Striking color an production.	
color.  APRICOT VALENCIA  Large single, apricot bronze.	Nov. 28	4.13	CRACKERJACK Dec. 1 Intermediate red-bronze daisy. See page 2.	4.0
	13 WEEK	VARIETIES	(Pinch Aug. 18)	
DEBONAIR Large pompon, crimson red. Well form color.	Dec. 5 ned flower wi		BR. MINSTREL Intermediate pompon, coral-orange.  CHRISTMAS STAR Intermediate single, scarlet. Good production and or construction and or construction and or construction.	n. <b>4.0</b>
	14 WEEK	VARIETIES	(Pinch Aug. 25)	
CHRISTMAS GREETINGS Large pompon, crimson-red. Most pro for Xmas.	Dec. 15	3.88	POINSETTIA Dec. 20 Large single, scarlet red. Outstanding and most at	4.0 tracti
	Dec 20	4.13	red single for Xmas.	

Dec. 20 4.13

Intermediate single, crimson-red. Quality flowers and good

10

producer.

# PINK POMPONS, SINGLES & ANEMONES

STAFFORD MUMS

VARIETY MATURE	ES PRICES PER 50	VARIETY MATURES PRICES PER 50
7 WE	EK VARIETIES	6 (Pinch July 7)
Sonny Oct. Small salmon pink button pompon. Excellent for the garden.		Large decorative dark pink. Good as cut flower and for garden work. Height medium.
8 WE	EK VARIETIES	(Pinch July 14)
JEWELL Oct. Small pompon, lavender pink. Compact stur Good cut flower.		ENTERPRISE Intermediate pompon. Good for garden and early shade program.  CAROLYN YOSICK Intermediate pompon, lavender.  Oct. 15 4.38  4.38  Carden and early shade early shad
9 WE	EK VARIETIES	
PINKETTE Intermediate Pink Pompon. Good for Sprin programs.	25 4.25	BLUECHIP Nov. 1 3.38 Intermediate decorative pompon. Outstanding pink for Spring and Fall program.
<b>REWARD</b> Oct. 1 Intermediate single, lavender. Outstanding p. shade program. Productive.		PINKCHIP Pleasing light pink selection of Bluechip. Same quality and habit as parent.
PINK DOT  Intermediate pompon, light lavender, with dar Good shade variety.		DARKCHIP  Bright, dark lavender sport of Bluechip. See page 2.
10 WE	EK VARIETIES	6 (Pinch July 28)
PARISIENNE Intermediate single, nearest to true pink.  DELIGHT Intermediate pink daisy. Productive, durable and color. Exceptional vigor under light programs.  PORTRAIT Large decorative pompon, deep lavender. Respectable season, pot work and disbudding.  CRITERION Nov. Large decorative pink pom, suitable for disbuddyear round pot mum. Holds color better than	5 4.00 d of striking  8 3.38 onds well to  8 3.63 ding. Good	Intermediate decorative, deep pink. Suitable for Spring and Fall flowering.  PANDORA  Large decorative pompon, luminous-pink. Suited for the cloth house.  HUMDINGER  Large violet formal pom. Good for Spring and Fall Programs. Makes a distinctive pot variety.  MASTERPIECE  Large pompon, deep lavender. Suitable for pot work.
11 W	EEK VARIETIE	S (Pinch Aug. 4)
JUBILATION Large luminous pink pom of exceptional quality TAFFETA Two-tone pink decorative. Good on year 'roun DARK NORMA Large anemone, dark lavender, yellow cushion. ALMEGA Large pompon, silvery pink. Good producer. DELMAR Intermediate pompon, silvery pink. Good for Fall programs.	15 4.00 d programs. 15 4.38 15 4:00 20 3.75	PK. L. I. BEAUTY Large anemone, orchid pink, yellow cushion.  DK. PK. L. I. BEAUTY Nov. 20 4.38 Large anemone, deep orchid, yellow cushion.  MINUET Nov. 23 4.25 Intermediate pompon, true pink. Good quality flower.  ILLINI FORMAL Nov. 23 4.25 Intermediate rose pink pompon. Novel variety for Thanksgiving.
•	EEK VARIETIES	S (Pinch Aug. 11)
BEAUTIFUL LADY  Large anemone, deep lavender. Attractive vari	25 4.13	VALENCIA Large single, rose-pink.  Nov. 28 4.13
for pots.		DK. PINK VALENCIA  Large single, dark orchid-pink.  Nov. 28 4.13



# PINK POMPONS, SINGLES & ANEMONES (Cont.)

PRICES PRICES MATURES VARIETY **MATURES** PER 50 VARIETY PER 50

#### 13 WEEK VARIETIES (Pinch Aug. 18)

4.25 Dec. 5 **ENCHANTRESS** 

Large anemone, lavender pink with yellow cushion.

Dec. 10 4.00

Large single, lavender. Good for mid-winter flowering. Withstands lower temperatures.

4.13 Dec. 15 RIVIERA

Intermediate decorative, lavender-rose.

DEFIANCE

Intermediate decorative lavender.

Dec. 20

Dec. 13 Intermediate pompon, lavender. Quality pompon for November and December.

Dec. 13 4.13 IMP. PK. MINSTREL Intermediate pompon, light lavender.

14 WEEK VARIETIES (Pinch Aug. 24)

Dec. 25 3.88

Large decorative, portrait pink. Easy producer, good addi-

tion to late varieties. 4.25

# HARDY OR GARDEN SECTION WHITE

4.00 Sept. 12 CRYSTAL MAID Decorative type, cream pompon. Low growing that is suited for borders. Responds well to Spring Pot plant culture.

Sept. 15 WHITE CUSHION Low growing for border plantings. White decorative type flower with slight pink shadings in buds. Blooms earlier second year.

Sept. 20 4.25 BENORA Dwarf type growth providing large flowers on rigid stems. Spreading well shaped plant.

Sept. 25 4.38 JESSAMINE WILLIAMS White quilled type spoon. Vigorous early free flowering variety of medium height.

Sept. 25 4.25 **OSTOSA** An intermediate paper white pompon on a semi-dwarf plant. Early and very free flowering. One of the best whites for foreground planting.

Sept. 28 3.88 Small white button pompon. Good in the Spring Pot plant program.

CHRISTOPHER COLUMBUS Oct. 1 A pleasing cream colored medium sized decorative pom. Tall growing and very prolific in the garden. Outstanding for Spring and Fall pots. Good cut flower variety.

LYRIC A short growing white single or daisy type of good substance. Very useful for Spring pot plants.

Oct. 5 4.13 Large white decorative that is very prolific. Vigorous and strong growth with excellent foliage on a semi-dwarf plant. Outstanding garden variety.

Intermediate decorative pom, produced on good sprays with excellent stem foliage. Very good as cut flower under glass or in the garden as well as for Spring pot plants.

Pure white decorative. Medium height making a good cut flower for garden use and for Pot plants.

Oct. 15 4.13 Small formal pompon. Clear white, durable flowers on well formed sprays. A very prolific and useful cut flower and garden variety as well as under glass or in the cloth house.

#### YELLOW

Sept. 15 4.50 GLENDALE Profuse blooming, short growing, yellow pom. See page 2.

Sept. 15 A pleasing shade of yellow. Low growing decorative type for border plantings.

POMPONETTE Low growing, intermediate golden yellow pompon. Very prolific and useful garden variety. Good for Spring Pot plants.

Sept. 20 4.50 GOLDEN FANTASY Golden carnation type decorative. Height medium. See page 2.

**HONEYCOMB** Sept. 25 4.00 Small honey yellow button pompon. Short compact growth for foreground planting. Responds well for Spring pot

YELLOW SUPREME Sept. 28 3.63 Bright lemon yellow, cushion border.

KINGS RANSOM 4.38 Oct. 1 Large golden yellow decorative. Vigorous growth, prolific bloomer. Good Spring pot variety.

YELLOW CHRIS. COLUMBUS Lemon yellow, intermediate decorative. One of the most popular for Spring pot plants. A good cut flower and prolific garden variety.

11 A D D V O D C A D D E M	SECTION (Cont.) STAFFORD MUMS  VARIETY MATURES PRICES PER 50
HARDY OR GARDEN	SECTION (Cont.) Sta
VARIETY MATURES PRICES PER 50	VARIETY MATURES PRICES PER 50
CHIQUITA  Small, deep lemon yellow button pompon. Chic for Spring and Fall pots. Intermediate garden variety.  ASTORIA  Oct. 5 4.13  Intermediate bright lemon yellow pompon. Considered an improvement over Yel. Chris. Columbus or Moonlight for the Spring pot plant program. Early foreground variety.  CHARLES NYE  Oct. 5 4.25  Large deep yellow pompon. Excellent as cut flower. Showy and prolific garden variety.	Large cactus type golden yellow blooms produced on vigorous plants with excellent foliage and stems.  YELLOW CALUMET Oct. 10 4.38  Lemon yellow sport of Calumet. Good early cut flower addition.  SARASOTA Oct. 15 4.00  Medium bright yellow pompon. Excellent cut flower variety for the garden as well as under glass and in the cloth house.
BRONZE	& RED
TORONTO  Sept. 20 4.25  Pleasing bronze decorative. Prolific bloomer with short growth habit. Outstanding for pots and borders.	Striking golden bronze and red spoon. Sure fire variety for pots or garden.
SCARLET CRIMSON Sept. 20 3.88 Decorative type, bright red pompon. Medium height for secondary border in gardens.	CARNIVAL  Large pompon. Glowing burnt orange. Good cut flower and background garden variety.

borders in the garden. Sept. 28 4.13

Cushion, Attractive ruby colored flower.

Intermediate decorative. Bright apricot color, useful for garden and Spring pots.

IRON MOUNTAIN Deep red pompon. Short growing and very good in the

HUNTSMAN Scarlet orange decorative. Excellent garden cut flower, showy and dependable. Tall grower,

CALUMET CHAMPION CUSHION Sept. 25 3.63 A large apricot bronze pompon of superior flower quality Decorative type, deep bronze. Short border variety. making well formed sprays. Excellent all around variety Sept. 25 COMMANDER CUSHION 3.63 for the garden background, cloth house, Spring pot plants Decorative type, red pompon. Short border variety. and normal flowering. Sept. 28 4.25 REMEMBRANCE Oct. 15 RADIANCE Large decorative, deep carmine. For pots and secondary Intermediate red decorative pompon. Breaks freely and responds uniformly. Beautiful non-fading color. prolific and useful for garden and Spring pot plants. Oct. 15 W. P. SNYDER Oct. 1 4.38 Intermediate single, striking scarlet red daisy. Excellent cut flower for the garden and under glass. JAMES STEWART Oct. 15 Oct. 1 3.88 garden. Excellent as a pot plant. Oct. 5 4.38

Small apricot gold pompon. Responds to early shading in the cloth house. Good natural cut flower in greenhouse or garden. Also useful Spring pot plant.

#### PINK

**SPELLBOUND** 

Sept. 10 JOAN HELEN 3.75 Intermediate pompon, deep purple. A brilliant garden variety as a cut flower and exceptionally good as pot plant. Sept. 20 4.13 Large decorative dark purple pompon produced on well shaped plants. Especially good for all pot plant programs. LOVELINESS Sept. 25 Carmine pink spoon. See page 2. MAJOR CUSHION Sept. 25 3.63 Decorative type lavender pompon. Good border variety and useful for Spring pot plants. Oct. 1 3.75

Small salmon pink button pompon. Excellent as a cut flower for the garden or under glass.

MISCHIEF Oct. 11 4.13 Dark purple single with contrasting yellow center. Profuse flowering and attractive as border variety or for Spring pot plants.

Intermediate decorative, pleasing lavender shade. Ideal as Spring pot plant, and low garden variety Oct. 10 4.00 Large bright pink decorative. Very good cut flower for the garden and background planting. Oct. 10 4.25 **JOYBRINGER** Salmon rose pompon. Low branching and making an excellent garden variety. Ideally suited for Spring pot plants.

Oct. 15 Small lavender pink button pompon. This durable flower is useful in the garden, under glass, in the cloth house or for Spring pot plants.

Oct. 15 4.38 ENTERPRISE Medium pompon, amaranth rose produced on well formed sprays. Useful cut flower under glass, in the cloth house or the garden.

Oct. 1 4.13



# GARDEN VARIETIES FOR SPRING BLOOMING POT PLANTS

In recent years there has been evidenced a rapidly increasing demand for pot plants with lasting qualities, as noted by the increased sales of Pot Mums for the Spring Holidays. This demand is being further enlarged by the use of Hardy Mums during the Spring months as they offer the additional sales appeal of being used again by the purchaser for fall blooming in the garden.

These attractive, colorful pots can best be timed for the different holidays by the use of lights and black cloth, but

they also may be brought in with slightly less accuracy without the use of lights or shade. (See schedules below.)

Many growers, besides finding ready sales for the five or six inch pot, have found a nice additional Cash and Carry Market for the three inch pot (one cutting — single pinch), and for the market pack or flat of Spring Hardies, solid colors

The cuttings should be ordered to arrive one or two weeks ahead of pinch date. For delayed start they may be planted

and pinched on pinch date.

Pot and place under artificial lights upon arrival. Use 60 Watt bulbs placed four feet apart and thirty inches above the plants. It is best to light for three hours during the middle of the night. Maintain a sixty degree night temperature until buds are well developed.

#### GARDEN VARIETY COLLECTIONS

If you are familiar with the better garden 'Mums we suggest you make the selection of varieties to suit your particular requirements. Such reservation will give your order preference in shipping.

For those who are not acquainted with the varieties we will select varieties for the collections listed below that you may desire. These varieties however will be selected from surplus stock at the time of delivery,

#### MINIMUM SHIPMENT AT THIS PRICE 300 R. C.

Orders calling for 1000 or more and restricted to 50 of a Variety billed at \$6.00 per 100.

300 - 950 \$6.00 per 100

1000 — Up \$5.50 per 100

COLLECTION #1 - All cut flower varieties. COLLECTION #2 — Cushion or border varieties. COLLECTION #3 — Cut-flower and border varieties. COLLECTION #4 - Varieties for Spring Pots.

#### GARDEN VARIETIES FOR POTS

**RED & BRONZE** WHITE Lipstick Crystal Maid Remembrance Benora Toronto Ostosa W. P. Snyder Jess Williams Calumet Chris Columbus

YELLOW Yel. Chris Columbus

Kings Ransom Spellbound Astoria Yel. Calumet Alert Mischief Pomponette Major Cushion Honeycomb

Dolli-Ette Iron Mountain PINK

## 3" POT - NO LIGHTS NO SHADE - ONE PINCH

Joan Helen

For May flowering the cuttings should be planted and pinched by mid March. Remember that temperature of sixty degrees must be maintained. An attempt to flower these varieties later than May 25th without shade is not recommended.

Plunging 3" pots in soil and peat eliminates extensive watering.

#### SINGLE PINCH METHOD\*

USE 5 PLANTS PER 6 INCH POT

EASTER - March 29th

Plant & Light — Jan. 19th - 26th Pinch — Feb. 2nd

Lights Off - Feb. 2nd MOTHER'S DAY --- May 10 Plant & Light - Mar. 2nd Pinch - Mar. 16th

Lights Off - Mar. 16th Shade — Apr. 6th

MEMORIAL DAY — May 30th

Plant & Light - Mar. 16th - Mar. 28th

Pinch - Apr. 6th Lights Off — Apr. 6th Shade — Apr. 6th

#### \*DOUBLE PINCH METHOD

Plant and light four weeks earlier and pinch one week after planting. Second pinch should be made on date given in Single Pinch Method.

#### PINCHING SCHEDULE FOR GARDEN CHRYSANTHEMUMS

Natural Flowering Date	Last Pinch Date for Cut Flowers	Last Pinch Date For Border Plants
Sept. 1	June 17	July 10-15
Sept. 15	June 24	July 15-20
Sept. 30	June 30	July 20-25
Oct. 10	July 5	July 25-30
Oct. 15	July 10	Aug. 1-5

Chiquita

RECEIVE	ED	CH	IECK	******	
ORDER	NO.	•••••	•••••		• • • • • • • • • •

O MUMS							
1959 ORDER BLANK FOR STAFFORD MUNS	RECEIVED CHECK						
STAFFORD CONSERVATORIES STAFFORD SPRINGS, CONN., Telephone Overland 4-2							
Date of Order Your Order No.							
Ship Via							
Date to Ship							
SPECIAL INSTRUCTIONS:							
And the second s							
CO.D. ORDERS — must be accompanied by ¼ the amount of the order in cash as guarantee of acceptance  QUANTITY DISCOUNTS — on orders placed direct. See page 1 of catalogue.  ALL SHIPMENTS MADE BY EXPRESS COLLECT UNLESS REQUESTED OTHERWISE.  PARCEL POST CHARGES — must be included on paid orders. Actual postage added to invoice on credit accounts.  MINIMUM ORDER 50 R. C. OF A VARIETY Write for prices on smaller quantities.							
OUR SELECTION OFFER  We will select Cuttings to meet your seasonal requirements at the prices below. Varieties will be selected by us from surplus stock at the time of shipment and cannot be restricted to other than Standards or Spray Types, Color and Flowering Period.  MINIMUM SHIPMENT AT THIS PRICE 300 R. C.							
300 — 950 American	1000 and up						
\$6.00 per 100	\$55.00 per 1000						
SHIPMENTS UNDER 300 BILLED AT L Orders calling for 1000 or more and restricted to 5	o of a Variety will be billed at \$6.00 per 100						
10% discount on 10,000 or	over of OUR SELECTION						
SPRAY TYPES — QUANTITY FLOWER STANDARDS — QUANTITY FLOWER	ING PERIOD						
Quantity Variety	Quantity Variety  50 Only Per 50 Per 100 Per 100 Per 100 Per 100 Amt Ea. Variety 100-250 300-450 500-950 1000 up						
WHITE STANDARDS	Margaret Moeller 4.13 8.00 7.75 7.50 7.25						
White Pink Chief 3.75 7.25 7.00 6.75 6.50	White Mistletoe 4.38 8.50 8.25 8.00 7.75  Smith's Late White 3.75 7.25 7.00 6.75 6.50						
Silver Sheen 3.88 7.50 7.25 7.00 6.75  Marblehead 4.00 7.75 7.50 7.25 7.00	YELLOW STANDARDS						
Marblehead 4.00 7.75 7.50 7.25 7.00  Queen's Lace 3.88 7.50 7.25 7.00 6.75	Gold Lode 4.25 8.25 8.00 7.75 7.50						
Wilson's White 3.63 7.00 6.75 6.50 6.25	Mrs. Kidder 4.00 7.75 7.50 7.25 7.00						
Giant Betsy Ross 3.38 6.50 6.25 6.00 5.75	Blazing Gold 3.75 7.25 7.00 6.75 6.50						

Quantity variety	Ea. Variety 100-25	0 300-450 500-950	0 1000 up		Ea. Variety 100-25	0 300-450 500-95	0 1000 up
WHITE STAND	ARDS		64	Margaret Moeller	4.13 8.00	7.75 7.50	7.25
White Pink Chief	3.75 7.25			White Mistletoe	4.38 8.50	8.25 8.00	7.75
Silver Sheen	3.88 7.50	,,,,,		Smith's Late White	3.75 7.2	7.00 6.75	6.50
Marblehead	4 - 4			YELLOW STAN	DARDS		
Queen's Lace	3.88 , 7.50			Gold Lode	4.25 8.25	8.00 7.75	7.50
Wilson's White	3.63 7.00			Mrs. Kidder	4.00 7.73	7.50 7.25	7.00
Giant Betsy Ross	3.38 6.50	6.25 6.00	5.75	Blazing Gold	3.75 7.2	7.00 6.75	6.50
Ind. White	3.13 6.00	5.75 5.50	6.25	Sunglow	4.25 8.2	8.00 7.75	7.50
Imp. Ind. White	3.38 6.50	6.25 6.00	5.75	Yellow Marblehead	4.50 8.7	8.50 8.25	8.00
Ind. No. 3 White	4.50 8.75	8.50 8.25	8.00	Yellow Lace	4.13 8.00	7.75 7.50	7.25
Oregon	3.13 6.00	5.75. 5.50	5.25	Good News	3.38 6.50	6.25 6.00	5.75
Fred Shoesmith	3.38 6.50	6.25 6.00	5.75	Imp. Ind. Yellow	3.13 6.00	5.75 5.50	5.25
Mefo	3.38 6.59	6.25 6.00	5.75	Ind. Yellow	3.38 6.5	6.25 6.00	5.75
Marketeer	3.88 7.50	7.25 7.00	6.75	Yellow Delaware	3.13 6.00	5.75 5.50	5.25
Imp. White Peter J	John 4.50 8.75	8.50 8.25	8.00	Yellow Shoesmith	4.50 8.7	8.50 8.25	8.00
Chattanooga	3.88 7.50	7.25 7.00	6.75	Golden Shoesmith	4.50 8.7	8.50 8.25	8.00
December Glory	4.00 7.7	7.50 7.25	7.00	Yellow Mefo	3.63 7.0	0 6.75 6.50	6.25

							50 Only			D 100	D., 100 A.,
Quantity Variety	Only Per 50 Per Variety 10	er 100 00-250	Per 100 1 300-450 5	Per 100 500-950	Per 100 Amt. 1000 up	Quantity Variety	Per 50 Sa. Variety	Per 100 100-250	Per 100 300-450	500-950	Per 100 Amt. 1000 up
Imp. Yellow Mefo		8.75	8.50	8.25	8.00	Pristine	3.75	7.25	7.00	6.75	6.50
Yellow Marketeer	4.25	8.25	8.00	7.75	7.50	Popcorn	4.13	8.00	7.75	7.50	7.25
Bonnaffon Deluxe	3.13	6.00	5.75	5.50	5.25	White Popcorn	3.88	7.50	7.25	7.00	6.75
Harvester	3.88	7.50	7.25	7.00	6.75	Keepsake	3.88	7.50	7.25	7.00	6.75
Marie DePetris	4.00	7.75	7.50	7.25	7.00	W. Keepsake	3.88	7.50	7.25	7.00	6.75
Dark Yel. Chattanooga	4.00	7.75	7.50	7.25	7.00	Pinocchio	3.88	7.50	7.25	7.00	6.75 · · · · · · · · · · · · · · · · · · ·
Golden Pearson	4.13	8.00	7.75	7.50	7.25	Songster	4.13	8.00	7.75	7.50 7.25	7.00
Golden Mrs. Ross	4.00	7.75	7.50	7.25	7.00	Memento	4.00	7.75	7.50	7.50	7.25
Tobins Yellow	3.88	7.50	7.25	7.00	6.75	Halo	4.13	8.00	7.75 7. <b>75</b>	7.50	7.25
BRONZE & RED	STANI	DARD	S			Sea Gull Alaska	4.13 3.88	8.00 7.50	7.75	7.00	6.75
Hilda Bergen	4.38	8.50	8.25	8.00	7.75	Thistledown	4.50	8.75	8.50	8.25	8.00
Detroit News	3.63	7.00	6.75	6.50	6.25	Iceberg	3.13	6.00	5.75	5.50	5.25
Fred Yule	4.00	7.75	7.50	7.25	7.00	mayer t	3.38	6.50	6.25	6.00	5.75
Waikiki	4.25	8.25	8.00	7.75	7.50	C W/Liteter	4.00	7.75	7.50	7.25	7.00
Ind. Bronze	3.75	7.25	7.00	6.75	6.50	7	4.00	7.75	7.50	7.25	7.00
Dark Ind. Bronze	3.75	7.25	7.00	6.75	6.50	Feathertop	3.88	7.50	7.25	7.00	6.75
Delaware	3.13	6.00	5.75	5.50	5.25	Shasta	3.38	6.50	6.25	6.00	5.75
Woking Scarlet	4.50	8.75	8.50	8.25	8.00	Little America	3.88	7.50	7.25	7.00	6.75
Garnet King	4.25	8.25	8.00	7.75	7.50	**** * *-1	3.75	7.25	7.00	6.75	6.50
Mrs. Roy	3.88	7.50	7.25	7.00	6.75	Illini Igloo	3.88	7.50	7.25	7.00	6.75
Balcombe Perfection	3.88	7.50	7.25	7.00	6.75	Sculpture	4.13	8.00	7.75	7.50	7.25
Red Balcombe Perfectio	-	7.50	7.25	7.00	6.75	White Taffeta	3.75	7.25	7.00	6.75	6.50
Mrs. Eisenhower	4.38	8.50	8:25	8.00	7.75	Seafoam	4.38	8.50	8.25	8.00	7.75
Calvert's Gold	3.88	7.50	7.25	7.00	6.75	L. I. Beauty	4.13	8.00	7.75	7.50	7.25
Valentine	3.75	7.25	7.00	6.75	6.50	Highbrow	3.88	7.50	7.25	7.00	6.75
Gladys Pearson	4.13	8.00	7.75	7.50	7.25	White Delmar	3.75	7.25	7.00	6.75	6.50
Oak Leaf	4.00	7.75	7.50	7.25	7.00	Nevada	4.13	8.00	7.75	7.50	7.25
PINK STANDAR	DS					Priscilla	4.13	8.00	7.75	7.50	7.25
		775	750	7 25	7.00	Greco's Carnation	4.13	8.00	7.75	7.50	7.25
Pink Chief	4.00	7.75	7.50 7.50	7.25 7.25	7.00	Paramount	3.88	7.50	7.25	7.00	6.75
Bunbu	4.00 3.63	7.75	6.75	6.50		Belray	3.75	7.25	7.00	6.75	6.50
Queen of Pinks	3.88	7.50	7.25	7.00		Illini Peace	4.25	8.25	8.00	7.75	7.50
r 1 mul.	3.38	6.50	6.25	6.00		White Valencia	4.13	8.00	7.75	7.50	7.25
DI 0 111 0	3.88	7.50	7.25	7.00		Fortune	3.88	7.50	7.25	7.00	6.75
Y1-h	4.00	7.75	7.50	7.25		Acclaim	3.75	7.25	7.00	6.75	6.50
Pink Fred Shoesmith	4.50	8.75	8.50	8.25		Illini Alba	4.25	8.25	8.00	7.75	7.50
Calvert's Pink	4.13	8.00	7.75	7.50		Illini Starlet	4.13			7.50	7.25
Helen Frick	4.25	8.25	8.00	7.75		Icecap	3.63			6.50	6.25
Thanksgiving Pink	4.13	8.00	7.75	7.50		White Minstrel	4.50			8.25	8.00
Pink Peter John	4.25	8.25	8.00	7.75	7.50	Silversmith	3.88			7.00	6.75
Rose Harrison	4.25	8.25	8.00	7.75		Snowcap	3.88			7.00	6.75
Pink Mistletoe	4.38	8.50	8.25	8.00	7.75	Garza	4.00				7.00
WHITE POMPO	N TYP	ES				Wedding Bells	4.25				6.75
			7.05	7.00	675	Elegance	3.88				
Chris. Columbus	3.88	7.50		7.00			4.00				7.00
Gardenia	4.13	8.00		7.50 7.50		771.1 1.	4.00				
Horizon	4.13	8.00 8.50		8.00		mini Company	4.25				7.50
Silverplate	4.13	8.00		7.50		Illini Snowbound	4.00				
DIEZZIIG	7.13	8.00	1.17	7.50	1,43	Illini Cascado	2.00	1.13	,,,,	,,_,	

United States aut ur patiem ti MECESSALA Losinge Stamp

STAFFORD SPRINGS, CONN. FIRST CLASS PERMIT NO. 8

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STAFFORD

P. O. BOX 52 CONSERVATORIES, INC.

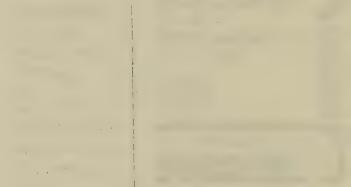
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NEEDED POSIAGE ON

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YELLOW POMPON TVES*         Yellow Snown         413         8.00         7.73         7.30         7.23         7.00         C.75         Yellow Snown         4.13         8.00         7.75         7.50		Only Per 50 P	er 100	Per 100 P	er 100	Per 100 Am	nt. Quantit	v Variety		Per 100	Per 100	Per 100	Per 100 Amt.
YELLOW FOMPON TYPES         Yell Christ Columbus 1.88 8.70         7.20         7.00         6.75         Yell Christ Columbus 1.88 8.70         7.20         7.00         Across 1.70         Yellow Calumet 4.88 8.80         8.20         8.00         7.75         7.50         BRONZE 2. RED POMPON TYPES           Yellow Calumet 4.88 8.50         8.20         8.00         7.75         7.00         Hunterman 4.38 8.50         8.23         8.00         7.75         7.00         Hunterman 4.38 8.50         8.23         8.00         7.75         7.00         Carmival 4.25         8.23         8.00         7.75         7.00         Calumet 4.88 8.50         8.23         8.00         7.75         7.50         7.23         7.00         Radiance 4.25         8.23         8.00         7.	Quantity Variety Ea.	Variety 10	00-250	300-450 50	00-950	1000 up		158					
Claries Ny		1 TYP	ES										
Yellow Calamet         4.38         8.0         8.25         8.00         7.75         BRONLE & REV Polemen         Research           Sarasota         4.00         7.75         7.30         7.25         7.00         Camival         4.25         8.23         8.00         7.75         7.50         7.50         7.00         Camival         4.25         8.23         8.00         7.75         7.50         7.50         Calumet         4.25         8.23         8.00         7.75         7.50         7.50         Calumet         4.25         8.23         8.00         7.75         7.50         7.50         Calumet         4.25         8.23         8.00         7.75         7.50         Calumet         4.25         8.23         8.00         7.75         7.50         Calumet         4.38         8.50         8.25         8.00         7.75         7.50         A.23         Radince         4.25         8.23         8.00         7.75         7.50         7.25         Mondal         4.38         8.50         8.25         8.00         7.73         7.50         7.23         Mondal         4.38         8.50         8.25         8.00         7.73         7.50         7.23         Mondal         4.38         8.00<	••••	3.88	7.50	7.25				Yellow Snowbound	4.2)	0.2)	8.00	1.17	7.50 11111
Sarasota 4.00 7.75 7.50 7.25 7.00 Hunstman 4.38 8.09 8.27 8.00 7.75 7.50 Gold Cast 3.65 7.00 6.75 7.50 7.25 7.00 Cast 4.25 8.25 8.00 7.75 7.50 7.25 7.00 Gold Cast 3.65 7.00 6.75 7.50 7.25 7.00 Radiance 4.25 8.25 8.00 7.75 7.50 Radiance	Charles Nye	4.25	8.25	8.00	7.75			BRONZE & RED	POMP	NO	TYPES		
Saracta   4.00   7.75   7.50   7.25   7.00   Carnival   4.25   8.25   8.00   7.75   7.50   Calumet   4.25   8	Yellow Calumet	4.38	8.50	8.25	8.00	7.75	••	Huntsman	4.38	8.50	8.25	8.00	7.75
Golde Coats 3.63 7.00 6.75 6.50 6.25 Calumet 4.23 8.25 8.00 7.75 7.00 Calumet 4.23 8.25 8.00 7.75 7.00 Calumet 4.25 8.25 8.00 7.75 7.00 Calumet	Sarasota	4.00	7.75	7.50	7.25	7.00				8.25	8.00	7.75	7.50
Gold Coast	Golden Herald	4.00	7.75	7.50	7.25	7.00	* * *				8.00	7.75	7.50
Happiness	Gold Coast	3.63	7.00	6.75	6.50	6.25					8.00	7.75	7.50
Yellow Sealule	Happiness	4.00	7.75	7.50	7.25	7.00						8.00	7.75
Vellow Seagull	Sauterne	4.13	8.00	7.75	7.50	7.25							7.75
Dandy	Yellow Seagull	4.38	8.50	8.25	8.00	7.75							7.75
Sunray		3.75	7.25	7.00	6.75	6.50							
Yellow Beauregard   3,63   7,00   6,75   6,50   6,25		4.13	8.00	7.75	7.50	7.25							
Yellow   S.75   7.25   7.00   6.75   6.50   S.75   Navaho   4.38   8.50   8.25   8.00   7.75   7.50   7.25   7.00   Red Reward   4.50   8.75   8.50   8.25   8.00   7.75   7.50   7.25   7.00   Bronzechip   3.75   7.25   7.00   6.75   6.50   6.25   Navaho   4.38   8.50   8.25   8.00   7.75   7.50   7.25   7.00   Red Reward   4.50   8.75   8.25   8.00   7.75   7.50   7.25   Nectarine   4.25   8.25   8.00   7.75   7.50   Nectarine   4.25   8.25   8.00   7.75		3.63	7.00	6.75	6.50	6.25							
Yellow Iceberg   3,38   6,30   6,25   6,00   5,75   Next		3.75	7.25	7.00	6.75	6.50							
Lincuty				6.25	6.00	5.75							
Heyslay					7.25	7.00		Red Reward	4.50	8.75			
Yellow Shasta   3,38   6,30   6,25   6,00   5,75								Bronzechip	3.75	7.25			
Golden Chord 3.88 7.50 7.25 7.00 6.75								Nectarine	4.25	8.25	8.00	7.75	
Jealousy								Jetfire	3.88	7.50	7.25	7.00	6.75
Yellow III. Snowdrift   4.50   8.75   8.50   8.25   8.00								Or. Beauregard	4.00	7.75	7.50	7.25	7.00
Yellow III. Snowdrift         4.50         8.75         8.50         8.25         8.00         Rubicon         4.00         7.75         7.50         7.00         6.75         7.00         6.75         7.00         6.75         7.00         6.75         7.00         6.75         7.00         7.00         7.75         7.50         Rubicon         4.00         7.75         7.50         7.00         6.75         7.00         8.00         7.75         7.50         Rubicon         4.00         7.75         7.50         7.25         7.00         7.75         7.50         Rubicon         4.00         7.75         7.50         7.25         7.00         7.75         7.50         Rubicon         4.00         7.75         7.50         7.25         7.00         8.67         8.67         7.25         7.00         6.75         6.50         8.62         8.00         7.75         7.50         7.25         7.00         8.75         7.25         7.00         8.75         7.25         7.00         8.75         7.20         8.75         7.20         8.75         7.20         8.75         7.20         8.75         7.20         8.75         7.20         8.75         7.20         8.75         7.20         8.75								. Beauregard	3.75	7.25	7.00	6.75	6.50
Yellow Taffeta									3.88	7.50	7.25	7.00	6.75
Yellow Taffeta         4,50         8,75         8,00         8,25         8,00         7,75         7,50           Yellow Sculpture         4,25         8,25         8,00         7,75         7,50         Chevron         4,38         8,50         8,25         8,00         7,75         7,50           Forty-Niner         3,63         7,00         6,75         6,50         6,25         Copperhead         4,00         7,75         7,50         Dark Br. Masterpiece         4,25         8,25         8,00         7,75         7,50           Suzanne Miller         4,25         8,25         8,00         7,75         7,50         Dark Br. Masterpiece         4,25         8,25         8,00         7,75         7,50           Gold Ball         3,75         7,25         7,00         6,75         6,50         2         Paragon         4,13         8,00         7,75         7,50         7,25         7,00         Be. Taffeta         4,25         8,25         8,00         7,75         7,50         Rass         Br. Jubilation         4,50         8,75         8,50         8,25         8,00         7,75         7,50         Rass         7,50         7,25         7,00         Br. Taffeta         4,25		4.50	8.75				• • •		4.00	7.75	7.50	7.25	7.00
Yellow Sculpture	Yellow Taffeta	4.50	8.75		8.25		***	mt.	4.25	8.25	8.00	7.75	7.50
Golden Chord  Sals 7.50 7.25 7.00 6.75  Forty-Niner  3.63 7.00 6.75 6.50 6.25  Suzanne Miller  4.23 8.25 8.00 7.75 7.50  Gold Ball  3.75 7.25 7.00 6.75 6.50  Yellow L. I. Beauty  4.20 8.25 8.00 7.75 7.50  Yellow Highbrow  4.00 7.75 7.50 7.25 7.00  Lollipop  3.88 7.50 7.25 7.00  6.75  Paragon  4.13 8.00 7.75 7.50 7.25  Bar. Jubliation  4.00 8.75 8.50 8.25 8.00  7.75 7.50  Bar. Jubliation  4.00 8.75 8.50 8.25 8.00  7.75 7.50  Shalimar  3.88 7.50 7.25 7.00  6.75  Shalimar  3.88 7.50 7.25 7.00  Austicon  4.00 7.75 7.50 7.25  Rusticon  4.00 7.75 7.50 7.25  Rushiana  3.88 7.50 7.25 7.00  Goldsmith  3.88 7.50 7.25 7.00  Yellow Valencia  4.13 8.00 7.75 7.50 7.25  Yellow Valencia  4.13 8.00 7.75 7.50 7.25  Yellow Valencia  4.13 8.00 7.75 7.50 7.25  Yellow Fortune  4.13 8.00 7.75 7.50 7.25  Golden Acclaim  3.88 7.50 7.25 7.00  Golden Acclaim  3.88 7.50 7.25 7.00  Golden Acclaim  3.88 7.50 7.25 7.00  Golden Elegance  4.00 7.75 7.50 7.25 7.00  Golden Elegance  4.00 7.7	Yellow Sculpture	4.25	8.25	8.00	7.75		***		4.38	8.50	8.25	8.00	7.75
Forty-Niner   3.63   7.00   6.75   6.70   6.25	Golden Chord	3.88	7.50	7.25	7.00	6.75		0 1-1		7.75	7.50	7.25	7.00
Suzanne Miller	Forty-Niner	3.63	7.00	6.75	6.50	6.25		m 1 m Montania				7.75	7.50
Gold Ball   3.75   7.25   7.00   6.75   6.50     Beauregard Supreme   4.13   8.00   7.75   7.50   7.25     7.00     Br. Jubliation   4.50   8.75   8.50   8.25   8.00   7.75   7.50     Rusticon   4.00   7.75   7.50   7.25   7.00     Br. Taffeta   4.25   8.25   8.00   7.75   7.50   7.25   7.00     Br. Taffeta   4.25   8.25   8.00   7.75   7.50   7.25   7.00     Br. Taffeta   4.25   8.25   8.00   7.75   7.50   7.25   7.00     Br. Taffeta   4.25   8.25   8.00   7.75   7.50   7.25   7.00     Br. Taffeta   4.25   8.25   8.00   7.75   7.50   7.25   7.00     Br. Taffeta   4.25   8.25   8.00   7.75   7.50   7.25   7.00     Br. Taffeta   4.25   8.25   8.00   7.75   7.50   7.25   7.00   6.75     Br. Taffeta   4.25   8.25   8.00   7.75   7.50   7.25   7.00   6.75     Br. Taffeta   4.25   8.25   8.00   7.75   7.50   7.25   7.00   6.75     Br. Taffeta   4.25   8.25   8.00   7.75   7.50   7.25   7.00   6.75     Br. Minuet   4.25   8.25   8.00   7.75   7.50   7.25   T.00   Br. Minuet   4.38   8.50   8.25   8.00   7.75   7.50   7.25   T.00   Br. Minuet   4.38   8.50   8.25   8.00   7.75   7.50   7.25   T.00   Br. Minuet   4.38   8.50   8.25   8.00   7.75   7.50   7.25   T.00   Br. Minuet   4.38   8.50   8.25   8.00   7.75   7.50   7.25   T.00   Br. Minuet   4.38   8.50   8.25   8.00   7.75   7.50   7.25   T.00   Br. Minuet   4.38   8.50   8.25   8.00   7.75   7.50   7.25   T.00   Br. Minuet   4.38   8.50   8.25   8.00   7.75   7.50   7.25   T.00   Br. Minuet   4.38   8.50   8.25   8.00   7.75   7.50   T.25   T.00   Br. Minuet   4.38   8.50   8.25   8.00   7.75   7.50   T.25   T.00   Br. Minuet   4.38   8.50   8.25   8.00   7.75   7.50   T.25   T.00   Br. Minuet   4.38   8.50   8.25   8.00   7.75   7.50   T.25   T.00   Br. Minuet   4.25   8.25   8.00   7.75   7.50   T.25   T.00   Br. Minuet   4.25   8.25   8.00   7.75   7.50   T.25   T.00   Br. Minuet   4.25   8.25   8.00   7.75   7.50   T.25   T.00   Br. Minuet   4.25   8.25   8.00   7.75   7.50   T.25   T.00   Br. Minuet   4.25   8.25   8.00   7.75   7.50   T.25   T.00   Br.	Suzanne Miller	4.25	8.25	8.00	7.75	7.50	• • • • • • • • • • • • • • • • • • • •					7.50	7.25
Yellow L. I. Beauty         4.25         8.25         8.00         7.75         7.50         Beauty Balliation         4.50         8.75         8.50         8.25         8.00         7.75         7.50         Solution         Br. Jubiliation         4.50         8.75         8.50         8.25         8.00         7.75         7.50         7.50         7.50         7.50         7.50         7.50         7.50         7.50         7.50         7.50         8.75         7.50         7.50         7.50         7.50         7.50         7.25         7.00         6.75         8.50         8.75         7.50         7.50         7.50         8.50         8.75         7.50         7.50         7.50         7.50         8.50         8.75         7.50         7.50         7.50         8.50         8.75         7.50         7.50         7.50         8.50         8.75         7.50	Gold Ball	3.75	7.25	7.00	6.75	6.50	• • • • • • • • • • • • • • • • • • • •	Danner of Supreme					7.25
Yellow Highbrow   4.00   7.75   7.50   7.25   7.00     Br. Taffeta   4.25   8.25   8.00   7.75   7.50     Coronation   3.88   7.50   7.25   7.00   6.75     Br. Taffeta   4.25   8.25   8.00   7.75   7.50     Coronation   3.88   7.50   7.25   7.00   6.75     Br. Taffeta   4.25   8.25   8.00   7.75   7.50     Coronation   3.88   7.50   7.25   7.00   6.75     Br. Taffeta   4.25   8.25   8.00   7.75   7.50     Coronation   3.88   7.50   7.25   7.00   6.75     Br. Taffeta   4.25   8.25   8.00   7.75   7.50     Coronation   3.88   7.50   7.25   7.00   6.75     Coronation   3.88   7.50   7.25   7.00   6.75     Br. Minuet   4.38   8.50   8.25   8.00   7.75   7.50     Br. Minuet   4.38   8.50   8.25   8.00   7.75   7.50     Coronation   3.88   7.50   7.25   7.00   6.75     Br. Minuet   4.25   8.25   8.00   7.75   7.50     Coronation   3.88   7.50   7.25   7.00   6.75     Br. Goldsmith   4.00   7.75   7.50   7.25   7.00   Coronation   3.88   7.50   7.25   7.00   6.75     Coronation   3.87   7.25   7.00   6.75   Coronation   3.88   7.50   7.25   7.00   6.75   Coronation   3.87   7.25   7.20   6.75   Coronation   3.88   7.50   7.25   7.00   6.75   Coronation   3.80   7.75   7.50   7.25   7.00   Coronation   3.80   7.75   7.50   7.25   7.00   Coronation   4.00   7.75   7.50   7.25   7.00   Coronation   4.25   8.25		4.25	8.25	8.00	7.75	7.50							8.00
Lollipop   3.88   7.50   7.25   7.00   6.75		4.00	7.75	7.50	7.25	7.00							
Pippin		3.88	7.50	7.25	7.00	6.75							
Illini Sunspot		4.00	7.75	7.50	7.25	7.00							
Sultan         4.25         8.25         8.00         7.75         7.50         Rusticon         4.00         7.75         7.50         7.25         7.00         6.75         7.50         Thelma         3.88         7.50         7.25         7.00         6.75         1Illini Warrior         4.38         8.50         8.25         8.00         7.75         7.50         7.25         Rubaiyat         3.75         7.25         7.00         6.75         Rubaiyat         3.75         7.25         7.00         6.75         8.00         7.75         7.50         7.25         7.00         8.00         7.75         7.50         7.25         7.00         8.00         7.75         7.50         7.25         7.00         8.00         7.75         7.50         7.25         7.00         8.00         7.75         7.50         7.25         7.00         8.00         7.75         7.50         7.25         8.00         7.75         7.50         7.25         8.00         7.75         7.50         7.25         8.00         7.75         7.50         7.25         8.00         7.75         7.50         7.25         8.00         7.75         7.50         7.25         8.00         7.75         7.50         7.25			7.00	7.75	7.50	7.25							
Illini Wampum	0.1							. Rusticon					
Goldsmith   3.88   7.50   7.25   7.00   6.75       Highlander   4.13   8.00   7.75   7.50   7.25   7.00       Sunnyside   4.00   7.75   7.50   7.25   7.00       Yellow Valencia   4.13   8.00   7.75   7.50   7.25   7.00       Yellow Fortune   4.13   8.00   7.75   7.50   7.25   7.00       Golden Acclaim   3.88   7.50   7.25   7.00   6.75       Coronation   3.88   7.50   7.25   7.00   6.75       Corosair   3.75   7.25   7.00   6.75   6.50       Yellow Garza   4.25   8.25   8.00   7.75   7.50       Shamrock   4.00   7.75   7.50   7.25   7.00       Shamrock   4.00   7.75   7.50   7.25   7.00       Golden Elegance   4.00   7.75   7.50   7.25   7.00	¥11.* * ¥97												
Rubaiyat   3.75   7.25   7.00   6.75   6.30       Highlander   4.13   8.00   7.75   7.50   7.25   7.00       Yellow Valencia   4.13   8.00   7.75   7.50   7.25   7.00       Yellow Fortune   4.13   8.00   7.75   7.50   7.25   7.00       Golden Acclaim   3.88   7.50   7.25   7.00   6.75       Coronation   3.88   7.50   7.25   7.00   6.75       Yellow Garza   4.25   8.25   8.00   7.75   7.50       Yellow Garza   4.25   8.25   8.00   7.75   7.50       Coronation   3.88   7.50   7.25   7.00   6.75       Yellow Garza   4.25   8.25   8.00   7.75   7.50       Coronation   3.87   7.25   7.00   6.75       Yellow Garza   4.25   8.25   8.00   7.75   7.50       Shamrock   4.00   7.75   7.50   7.25   7.00       Shamrock   4.00   7.75   7.50   7.25   7.00       Sunrise   4.13   8.00   7.75   7.50   7.25   7.00       Golden Elegance   4.00   7.75   7.50   7.25   7.00       Christmas Star   4.00   7.75   7.50   7.25   7.00       Christmas Creetings   3.88   7.50   7.25   7.00   6.75       Christmas	0.11							. Illini Warrior	4.38				
Sunnyside 4.00 7.75 7.50 7.25 7.00  Yellow Valencia 4.13 8.00 7.75 7.50 7.25 7.00  Yellow Fortune 4.13 8.00 7.75 7.50 7.25 7.00  Golden Acclaim 3.88 7.50 7.25 7.00 6.75  Coronation 3.88 7.50 7.25 7.00 6.75  Yellow Garza 4.25 8.25 8.00 7.75 7.50 7.25  Shamrock 4.00 7.75 7.50 7.25 7.00  Sunrise 4.13 8.00 7.75 7.50 7.25 7.00  Golden Elegance 4.00 7.75 7.50 7.25 7.00  Christmas Star 4.00 7.75 7.50 7.25 7.00  Christmas Greetings 3.88 7.50 7.25 7.00 6.75									3.75	7.2			
Yellow Valencia       4.13       8.00       7.75       7.50       7.25        Red Rolinda       4.25       8.25       8.00       7.75       7.50          Yellow Galaxy       4.00       7.75       7.50       7.25       7.00        Illini Redwood       4.25       8.25       8.00       7.75       7.50          Yellow Fortune       4.13       8.00       7.75       7.50       7.25        Br. Goldsmith       4.00       7.75       7.50       7.25       7.00          Coronation       3.88       7.50       7.25       7.00       6.75        Br. Goldsmith       4.00       7.75       7.50       7.25       7.00          Corsair       3.75       7.25       7.00       6.75        Crimson Valencia       4.25       8.25       8.00       7.75       7.50          Yellow Garza       4.25       8.25       8.00       7.75       7.50        Crackerjack       4.00       7.75       7.50       7.25       7.00        Debonair       4.25       8.25       8.00       7.75       7.50         Debonair<	0 -:1-								4.25	8.2			
Yellow Galaxy       4.00       7.75       7.50       7.25       7.00        Red Rolinda       4.25       8.25       8.00       7.75       7.50          Yellow Fortune       4.13       8.00       7.75       7.50       7.25        Br. Goldsmith       4.00       7.75       7.50       7.25       7.00          Golden Acclaim       3.88       7.50       7.25       7.00       6.75        Apricot Valencia       4.13       8.00       7.75       7.50       7.25          Corsair       3.75       7.25       7.00       6.75        Galaxy       3.88       7.50       7.25       7.00       6.75          Yellow Garza       4.25       8.25       8.00       7.75       7.50        Galaxy       3.88       7.50       7.25       7.00          Shamrock       4.00       7.75       7.50       7.25       7.00        Debonair       4.25       8.25       8.00       7.75       7.50          Vibrant       4.00       7.75       7.50       7.25       7.00        Bronze Minstrel       4.13								. Br. Minuet	4.38	8.5	0 8.25		
Yellow Fortune       4.13       8.00       7.75       7.50       7.25        Illini Redwood       4.25       8.25       8.00       7.75       7.30          Golden Acclaim       3.88       7.50       7.25       7.00       6.75        Apricot Valencia       4.13       8.00       7.75       7.50       7.25       7.00          Coronation       3.88       7.50       7.25       7.00       6.75        Crimson Valencia       4.25       8.25       8.00       7.75       7.50          Yellow Garza       4.25       8.25       8.00       7.75       7.50        Galaxy       3.88       7.50       7.25       7.00          Shamrock       4.00       7.75       7.50       7.25       7.00        Debonair       4.25       8.25       8.00       7.75       7.50          Vibrant       4.00       7.75       7.50       7.25       7.00        Bronze Minstrel       4.13       8.00       7.75       7.50       7.25       7.00          Sunrise       4.13       8.00       7.75       7.50       7.25 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>. Red Rolinda</td><td>4.25</td><td>8.2</td><td>5 8.00</td><td>7.73</td><td></td></t<>								. Red Rolinda	4.25	8.2	5 8.00	7.73	
Yellow Fortune       4.13       8.00       7.75       7.50       7.25         Br. Goldsmith       4.00       7.75       7.50       7.25       7.00           Coronation       3.88       7.50       7.25       7.00       6.75        Apricot Valencia       4.13       8.00       7.75       7.50       7.25           Corsair       3.75       7.25       7.00       6.75       6.50        Galaxy       3.88       7.50       7.25       7.00       6.75           Yellow Garza       4.25       8.25       8.00       7.75       7.50         Galaxy       3.88       7.50       7.25       7.00           Shamrock       4.00       7.75       7.50       7.25       7.00        Debonair       4.25       8.25       8.00       7.75       7.50           Sunrise       4.13       8.00       7.75       7.50       7.25       7.00        Bronze Minstrel       4.13       8.00       7.75       7.50       7.25       7.00 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>4.25</td> <td>8.2</td> <td>5 8.00</td> <td>7.75</td> <td>7.50</td>									4.25	8.2	5 8.00	7.75	7.50
Golden Acclaim       3.88       7.50       7.25       7.00       6.75        Apricot Valencia       4.13       8.00       7.75       7.50       7.25          Coronation       3.88       7.50       7.25       7.00       6.75        Crimson Valencia       4.25       8.25       8.00       7.75       7.50          Corsair       3.75       7.25       7.00       6.75       6.50        Galaxy       3.88       7.50       7.25       7.00       6.75          Shamrock       4.00       7.75       7.50       7.25       7.00        Debonair       4.25       8.25       8.00       7.75       7.50          Wibrant       4.00       7.75       7.50       7.25       7.00        Bronze Minstrel       4.13       8.00       7.75       7.50       7.25       7.00          Sunrise       4.13       8.00       7.75       7.50       7.25       7.00        Bronze Minstrel       4.13       8.00       7.75       7.50       7.25       7.00          Golden Elegance       4.00       7.75       7.50       7		4.13							4.00	7.7	5 7.50	7.2	7.00
Coronation       3.88       7.50       7.25       7.00       6.75         Crimson Valencia       4.25       8.25       8.00       7.75       7.50          Coronation       3.88       7.50       7.25       7.00         Galaxy       3.88       7.50       7.25       7.00          Shamrock       4.00       7.75       7.50       7.25       7.00        Debonair       4.25       8.25       8.00       7.75       7.50          Sunrise       4.13       8.00       7.75       7.50       7.25       7.00        Bronze Minstrel       4.13       8.00       7.75       7.50       7.25       7.00          Golden Elegance       4.00       7.75       7.50       7.25       7.00        Christmas Star       4.00       7.75       7.50       7.25       7.00	Golden Acclaim	3.88	7.50						4.13	8.0	0 7.75	7.50	7.25
Corsair       3.75       7.25       7.00       6.75       6.50          Yellow Garza       4.25       8.25       8.00       7.75       7.50         Crackerjack       4.00       7.75       7.50       7.25       7.00        Debonair       4.25       8.25       8.00       7.75       7.50        Debonair       4.25       8.25       8.00       7.75       7.50        Debonair       4.13       8.00       7.75       7.50       7.25         Bronze Minstrel       4.13       8.00       7.75       7.50       7.25       7.00           Golden Elegance       4.00       7.75       7.50       7.25       7.00        Christmas Star       4.00       7.75       7.50       7.25       7.00	Coronation	3.88	7.50	7.25					4.25	8.2	25 8.00	7.7	7.50
	Corsair	3.75	7.25	7.00					3.88	7.5	7.25	7.0	6.75
Shamrock 4.00 7.75 7.50 7.25 7.00  Vibrant 4.00 7.75 7.50 7.25 7.00  Sunrise 4.13 8.00 7.75 7.50 7.25  Golden Elegance 4.00 7.75 7.50 7.25 7.00  Christmas Star 4.00 7.75 7.50 7.25 7.00  Christmas Greetings 3.88 7.50 7.25 7.00 6.75	Yellow Garza	4.25	8.25	8.00	7.75	7.50 .						7.2	7.00
Vibrant 4.00 7.75 7.50 7.25 7.00 Bronze Minstrel 4.13 8.00 7.75 7.50 7.25 Christmas Star 4.00 7.75 7.50 7.25 7.00 Christmas Star 4.00 7.75 7.50 7.25 7.00	Shamrock	4.00	7.75	7.50	7.25	7.00 .						7.7	7.50
Sunrise 4.13 8.00 7.75 7.50 7.25 Christmas Star 4.00 7.75 7.50 7.25 7.00 Christmas Greetings 3.88 7.50 7.25 7.00 6.75	Vibrant	4.00	7.75	7.50	7.25	7.00 .							
Golden Elegance 4.00 7.75 7.50 7.25 7.00 Christmas Star 4.00 7.75 7.50 7.25 7.00 6.75		4.13	8.00	7.75	7.50	7.25 .							
Christmas Greetings 3.88 7.50 7.25 7.00 6.75		. 4.00	7.7:	7.50	7.25	7.00 .							
				0 7.75	7.5	0 7.25 .		Christmas Greeting	gs 3.88	3 7.5	50 7.2	7.0	0 6.73

		50 Only							50 Only Per 50	Per 100	Per 100	Per 100	Per 100 Amt.
Quantity Varie	ety	Per 50 . Variety	Per 100 100-250	Per 100 300-450	Per 100 500-950	Per 100 Amt. 1000 up	Quantity	I.	a. Variety	100-250	300-450		7.00
Merr	ymaker	4.13	8.00	7.75	7.50	7.25		Masterpiece	4.00	7.75	7.50 7.25	7.00	6.75
Poins	ettia	4.00	7.75	7.50	7.25	7.00	1	Jubilation	3.88	7.50	7.50	7.25	7.00
PIN	K POMPON	TYPES							4.00	7.75 8.50	8.25	8.00	7.75
Sonn	у	3.75	7.25	7.00	6.75	6.50	l .	Dark Norma	4.38	7.75	7.50	7.25	7.00
Lassi		4.00	7.75	7.50	7.25	7.00	1	Almega	4.00	7.25	7.00	6.75	6.50
Jewe	11	4.38	8.50	8.25	8.00	7.75	1	Delmar	3.75	8.50	8.25	8.00	7.75
Enter	prise	4.38	8.50	8.25	8.00	7.75	1	Pink L. I. Beauty	4.38	8.50	8.25	8.00	7.75
Caro	lyn Yosick	4.25	8.25	8.00	7.75	7.50		Dark Pk. L. I. Beaut	y 4.38 4.25	8.25	8.00	7.75	7.50
Pink		4.25	8.25	8.00	7.75	7.50		Minuet	4.25	8.25	8.00	7.75	7.50
Rewa		4.13	8.00	7.75	7.50	7.25	1	Illini Formal	4.13	8.00	7.75	7.50	7.25
Pink		4.00	7.75	7.50	7.25	7.00	1	Beautiful Lady	4.13	8.00	7.75	7.50	7.25
Blue	-	3.38	6.50	6.25	6.00	5.75	1	Valencia	4.13	8.00	7.75	7.50	7.25
Pink		4.00	7.75	7.50	7.25	7.00		Dark Pk. Valencia					7.50
Dark		4.50	8.75	8.50	8.25	8.00		Enchantress	4.25	8.25	8.00	7.75	
Paris		4.13	8.00	7.75	7.50	7.25		Debutante	4.00	7.75	7.50	7.25	7.00
Deli		4.00	7.75	7.50	7.25	7.00		Minstrel	4.00	7.75	7.50	7.25	7.00
Port		3.38	6.50	6.25	6.00	5.75		Imp. Pk. Minstrel	4.13	8.00	7.75	7.50	7.25
Crite		3.63	7.00	6.75	6.50	6.25		Riviera	4.13	8.00	7.75	7.50	7.25
Penr		3.88	7.50	7.25	7.00	6.75	1	Defiance	4.25	8.25	8.00	7.75	7.50
Pand		4.13	8.00	7.75	7.50	7.25	1		3.88	7.50	7.25	7.00	6.75
Hun	ndinger	3.63	7.00	6.75	6.50	6.25		Alvoda	3,00	7.50	1.27	7.00	.,,,,
					HAR	DY GARI	PEN V	ARIETIES					
WH								BRONZE & RED		0.05	0.00	775	7.50
	tal Maid	4.00	7.75	7.50	7.25	7.00		Toronto	4.25	8.25	8.00	7.75	7.50
Whi		3.63	7.00	6.75	6.50	6.25			3.88	7.50	7.25	7.00	6.75
Bend		4.25	8.25	8.00	7.75	7.50		Champion Cushion	3.63	7.00	6.75	6.50	6.25
Jess.		4.38	8.50	8.25	8.00	7.75		Commander Cushion		7.00	6.75	6.50	7.50
Osto		4.25	8.25	8.00	7.75	7.50		Remembrance	4.25	8.25	8.00	7.75	
Pepi		3.88	7.50	7.25	7.00	6.75	1	Lipstick	4.13	8.00	7.75	7.50	7.25
	s. Columbus	3.88	7.50	7.25	7.00	6.75	1	W. P. Snyder	4.38	8.50	8.25	8.00	6.75
Lyri		4.00	7.75	7.50	7.25	7.00		Iron Mountain	3.88	7.50	7.25	7.00	
Gar		4.13	8.00	7.75	7.50	7.25		Huntsman	4.38	8.50	8.25	8.00	7.75
Hor		4.13	8.00	7.75	7.50	7.25		Dolli-Ette	4.25	8.25	8.00	7.75	
Silve		4.38	8.50	8.25	8.00	7.75	1	Carnival	4.25	8.25	8.00	7.75	7.50
Bliz		4.13	8.00	7.75	7.50	7.25		Calumet	4.25	8.25	8.00	7.75	7.50
	LOW	4.50	0.70	0.50	0.00	0.00		Radiance	4.25	8.25	8.00 8.25	7.75 8.00	7.50
Gler		4.50	8.75	8.50	8.25	8.00	1	Rajah	4.38	8.50 8.50	8.25	8.00	7.75
	ow Cushion	3.63	7.00	6.75	6.50	6.25	*****	James Stewart	4.38	٥.٫٥	0.47	8.00	1.13
0.1	ponette den Fantasy	3.75 4.50	7.25	7.00	6.75	6.50		PINK Joan Helen	2 75	7.25	7.00	6.75	6.50
Hor			8.75	8.50	8.25	8.00			3.75 4.13	8.00	7.00	7.50	7.25
		4.00	7.75	7.50	7.25	7.00		Alert		8.75	8.50		8.00
	ow Supreme	3.63	7.00	6.75	6.50	6.25	1	Loveliness Major Cushion	4.50	7.00	6.75	6.50	6.25
	g's Ransom Chris. Columbu	4.38	8.50	8.25	8.00	7.75			3.63	7.00	7.00		6.50
Chi			7.50	7.25	7.00	6.75	1	Sonny	3.75	8.00	7.75	7.50	7.25
Asto		4.25	8.25	8.00	7.75	7.50	1	Mischief	4.13 4.13	8.00	7.75	7.50	7.25
Cha		4.13	8.00	7.75 8.00	7.50	7.25		Spellbound	4.15	7.75	7.50		7.00
Sun		4.23	8.23		7.75	7.50		Lassie Joybringer	4.00	8.25	8.00	7.75	7.50
Yel		4.38	8.50		8.00	7.75		Jewell	4.23			8.00	7.75
Sara		4.00	7.75	7.50	7.25	7.75			4.38	8.50	8.25	8.00	7.75
····· Gala	V U 100	4.00	7.17	7.50	1.23	7.00	1	Litterprise	1.70	0.70	0,27	0.00	1.10

### GROWING 'MUMS FROM START TO FINISH

First step if you are not experienced in growing 'MUMS is to acquaint yourself with their habits and needs, then be prepared to take care of them as they progress in growth. We give below basic details which we find are most widely used among reputable growers in this section of the country. The grower will soon learn by his own experience how to modify or elaborate on these instructions.

The successful grower will figure out his planting schedule, many months or a year in advance. This not only helps you but the supplier of young stock to have sufficient stock for the particular planting date. Have the space ready for them and plant the cuttings on arrival or as soon as possible. The cuttings you receive will be grown under modern conditions, from the cleanest stock available, and as free from disease and premature buds as modern methods can produce. Failure to carry out and properly execute each step at the correct time will show its effect in the growth and quality of your finished product.

#### **SOIL** — Preparation and Fertilizing

'Mums grow well in most soils. Moderately porous soil is best. This can be made by the addition of peat or manure but knowing the behavior and nutrient content of your own particular soil is important. Soil tests will give you this information and if you cannot do this yourself, your Agricultural College or Experiment Station will be glad to do it for you.

Before sterilizing or planting, add lime and superphosphate as needed. (In case of steam sterilizing these materials should be added before sterilizing.) Use about 3-5 lbs. to 100 sq. ft. of bench space. Nitrogen and Potash can be added after the plants have become established and start to grow. These elements can be applied in dry or liquid form according to the growers preference. A complete dry fertilizer such as 5-8-7 or 5-10-5 or any of the water soluable fertilizers can be used.

#### SOIL STERILIZATION

Sterilizing the planting soil is vitally important in destroying such diseases as Verticillium wilt. nematodes, and other destructive organisms carried in the soil, to insure a quality crop and is a must if successive crops of 'Mums are grown in the same soil. The cuttings supplied, while free of diseases when received will pick up various diseases from the soil they are planted in, unless it has been properly and thoroughly sterilized. Before sterilizing be sure to loosen all soil thoroughly as steam or chemicals cannot penetrate hard packed soil satisfactorily.

In addition to producing a better crop sterilizing also proves to be economical in allowing reuse of valuable soils and humus, and saving on costly labor involved in changing soils and weeding.

Sterilizing can be done with either Steam or Chemicals. With steam sterilizing, which is most practical, it is necessary first that the soil be moist before sterilizing and that a temperature of 180 degrees farenheit be maintained throughout the entire soil mass for a period of not less than one half hour.

Chemical sterilizing can be used where steam is not available and circumstances will permit it. The soil should be at least 60 degrees farenheit and the greenhouse being treated should have no other living plants in it, as chemical reactions will destroy them. There are a number of chem-

icals suitable for this work, but whatever is used, follow the manufacturer's instructions carefully.

#### HIGH SALTS DAMAGE

When using old soils, or soil used for a previous crop, it should first be sterilized. Then watch for high soluable salts which may be present 2 weeks after sterilization. These salts cause plenty of trouble to 'Mums. They are the residue of fertilizers used on the previous crop, and will kill the roots of young cuttings or seedlings, or result in a poor sickly crop. These salts can be washed out of the soil by HEAVY LEACHING with water, giving two or three applications in succession. High salts do not necessarily mean high nutrient levels. You can have high salt and low nutrient levels. After you get rid of the high salts you should continue with a regular feeding program, as you wash out all your fertilizer as well as the salts. The use of liquid or water soluable fertilizers also helps to reduce salt hazard.

#### PLANTING AND SPACING

The time of planting will be determined by the blooming date, or response group, quality and size of flowers, and pinching if desired. For normal flowering allow about three weeks from planting to pinching. Normal pinch date is given with each variety listed in the general catalogue of varieties. For the off season program refer to schedule outlined in this catalogue for planting and pinching data.

Plant cuttings shallow, not over one inch deep and directly to permanent benches if possible, soon as the cuttings are received. Keep roots of the cuttings protected at all times while planting. Exposure, especially to hot sun and wind, will destroy the root action in a few seconds.

If space is not ready when cuttings arrive they should be potted or banded to keep them soft and growing. Here again, careful attention should be given to see they are put in fresh or sterilized soil, so as to keep them free of verticillium wilt and other soilborne diseases. Be sure not to let them stay too long in this crowded condition. Shading newly planted stock on very hot sunny days for the first couple of days will help considerably, as well as, frequent spraying with water over the tops of the cuttings. They should not be allowed to wilt.

Spacing will depend on the quality desired as well as the time of year and number of pinches. Standards are generally spaced  $7 \times 8$  or  $8 \times 8$ , grown two stems to the plant. Some growers allow three flowers to come on the outside rows where light is more abundant. For single stem culture  $6 \times 5$  or  $6 \times 6$  is ample. Pompon spacing depends on method of pinching and varieties. Some varieties have much heavier foliage than others and require more space. For the one pinch method  $6 \times 8$  or  $7 \times 8$  is fairly standard. For 2 pinch method  $8 \times 9$  or  $9 \times 9$  will be sufficient. For single stem production  $4 \times 6$  or  $4 \times 7$  is about right. The general rule followed is to give each flowering shoot approximately 20 sq. in. of space.

#### WATERING

Chrysanthemums require lots of water, especially when grown on raised benches and if you have a good porous, well drained soil. Water heavily after planting and then spray or sprinkle plants for a few days until they have taken hold. Do not let them wilt if possible. Once the foliage

gets heavy do not water overhead and by no means allow the foliage to be wet overnight. Keep the foliage dry and the soil moist.

#### PINCHING

Pinching means the stopping of the upright growth of the plants by cutting or breaking off the growing tip of the plant stem. It is done to increase the number of stems per plant, to control type of bud formation and to keep plants shorter in growth. This will cause a number of breaks or shoots to appear. The plants should be pinched soon after the cutting takes hold and starts to grow freely. Usually only the tip of the stem is removed when under fast modern production. Do not pinch down into the hard stem. Thinning the breaks down to about 3 shoots to the plant on pompon varieties and 2 shoots on the Standards usually give best results. Normal pinch dates are given in the general listing of varieties. For the off season cut flower or pot plant program refer to pinch dates in the desired schedule.

#### LIGHT AND TEMPERATURE

Except for the first few days when the young cuttings are planted or potted, Chrysanthemums require all the light they can get. If shade is on the roof from summer it is best to remove it at least by the 1st of September. Chrysanthemums are no longer considered a cool crop. A minimum of 50 degrees or better still 55 to 60 degrees night temperature is considered best for all stages of growth for normal flowering. This is particularly important during bud initiation as too low a temperature will prevent buds from forming properly and likely result in some blind growth. Temperatures too high, 90 degrees or over, which can occur under black cloth, is also bad as it tends not only to slow down the crop but fades the pink, red and bronze shades.

#### **INSECTS** — PREVENTION AND CONTROL

It is very important to keep the stock clean and free of injurious insects. The best way to insure this is to start spraying the plants about two weeks after planting and to spray at intervals of every two or three weeks until color shows. You will find it easier to keep them clean than to wait until infestation shows up and causes damage, then have the task of trying to get the best of it. A good general purpose spray for Chrysanthemums:

Material	A	Amount to make				
Water	100 Gal.	25 Gal.	3 Gal.			
DDT 50% wettable powder	1 lb.	1/4 lb.	1½ tbsp			
Malathion 25% wettable powder	$2\frac{1}{2}$ lbs.	10 oz.	4 tbsp.			
Parzate, or Fermate	1½ lbs.	5 oz.	2 tbsp.			
DuPont Spreader sticker - or other spreading agent such as Dreft, may also be used	6 oz.	2 tbsp.	1 tsp.			

Mixing Procedure — Put all dry ingredients into a can or pail. Add small amount of water, stir to make a thin paste. Put a small portion of the water to be used into the spray tank. Add above mixture slowly, stirring constantly, (run agitator while adding the mixed solution). Add balance of water and be sure it is well mixed before using.

#### DISBUDDING

It is extremely important that you take the time to select the flowering buds on Standards as soon as they appear and are sizeable enough to remove. If the crop was planted and pinched on or near the recommended dates, flower the first bud that appears. In other words, as soon as a bud of any kind appears, remove all side shoots and let the center bud flower.

#### SUPPORTING THE PLANTS

To grow good flowers with good stems it is essential to keep the plants properly supported at all times.

The wires and cross string method is least work, most economical and practical. Start supporting the plants soon as they are established and either add additional layers of wires and cross strings or move the first layer up about every 10 to 15 days depending on growth.

#### TO PREVENT PREMATURE BUDS

ALL Mum cuttings need additional light, according to their response group, during certain times of the year so as to prevent premature buds, when grown in temperatures over 50 degrees. See "Additional Lighting Schedule" and "Year 'Round Lighting and Shading Schedule" on page 19.

#### DISTANCE TO PLANT

To produce quality blooms for either a pinched or no pinch crop, spacing as shown in schedule below is

recommended. Spacing recommendations are governed by light intensity at various times of the year.

#### SPACING FOR NO PINCH CROP

Crop Flowering	Pompon	Standards & Disbuds
May — Sept.	4 x 5	6 x 4
Sept. — Nov.	4 x 6	6 x 5
Nov. — Mar.	4 x 7	6 x 6
Mar. — May	4 x 6	6 x 5

#### SPACING FOR SINGLE PINCH CROP

Crop Flowering	Pompon	Standards & Disbuds		
May — Sept.	8 x 6	8 x 7		
Sept. — Nov.	8 x 7	8 x 8		
Nov. — Mar.	8 x 8	8 x 9		
Mar. — May	8 x 7	8 x 8		



# THE CONTROL OF PESTS AND DISEASES EFFECTING CHSYSANTHEMUMS

Our own controls for most common Chrysanthemum Pests and Foliar Diseases are: D.D.T. as a spray or dust, Systox in soil as a systemic, Malathion as a spray, Parzate as a fungicide, alternating Aramite and Lindane as Aerosol bombs. There are many other controls that are equally effective which can be used.

PESTS	CONTROLS
Red Spider	Malathion or Parathion as a spray.  Systox as a systemic in soil.  Aramite or Lindane Aerosol bombs.
Thrips	Lindane, Malathion bomb or spray. D.D.T. dust or spray.
Aphids	Malathion or Parathion bomb or spray.  Parathion pressure fumigators also useful for small areas, especially when aphids attack open flowers.
Leaf Roller Midge Tarnish Plant Bug or Cinch Bug	Parathion bomb, spray or dust. D.D.T. spray or dust.
Mite-glazed brown appearance on underside of foliage.	Endrin spray very effective.
Botrytis or Petal Rot, in flowers caused by High Humidity.	Dust or spray weekly with Parzate when color shows. Keep air circulating, ventilate and heat. Keep humidity down.
Foliar Nematode, Tiny Eelworms inside leaves causing brown blotches.	Parathion spray. Systox in soil 3 to 4 weeks after planting. P-40 on soil also effective.
Septoria Leaf Blight. Grayish brown spots on foliage.	Regular spraying with either Parzate or Fermate.
Verticillium Wilt	Outer edges of leaves turn yellow. General wilting of leaves usually starting at bottom and working up. Sterilize Soil and use Verticillium free cuttings.
Mildew-white powdery growth on upper side of leaves.	Spray wettable Sulphur with spreader.
Black Spot	Regular spraying with Parzate or Fermate.  Do not allow foliage to be wet over night.

# YEAR ROUND FLOWERING OF CHRYSANTHEMUMS

#### YEAR ROUND FLOWERING

By using artificial light or shading with black cloth, Chrysanthemums can be flowered at any time of the

If you wish to flower 'MUMS at any time other than their normal flowering season, select your flowering date or dates and order your stock early to be sure you have them to plant at the proper time. Then be prepared to light or shade them as your program requires.

#### YEAR ROUND CUT FLOWER SCHEDULES

Schedules for flowering Mums throughout the year begin on page 20 of this catalogue. The schedules as set up allow for maximum growth and can, through proper planning and growing, be cut down by two to three weeks and still achieve a stem length of approximately 36 inches. This shortening of bench time is best accomplished by planting and pinching two to three weeks later than dates listed in the schedules. If you plant later than the date given do not attempt to pinch on the listed pinch date, for more harm than good can be done by any attempt to pinch a cutting that is not well established and making new growth. Pinching into hard growth will reduce greatly the number of breaks per plant and the resulting breaks will not have the vigor and strength desired. It is much better that one wait additional time to obtain the soft growth necessary for pinching.

#### YEAR ROUND POT MUMS

'Mums as pot plants can be grown throughout the entire year, or for that particular time when you are looking for a fast, dependable crop to fill a gap in your greenhouse programming.

A program of continuous supply is a real money maker offering a surprisingly high square foot return. In fact we believe it can produce the highest average return of any

Mum program.

In general we recommend the single pinch method of five cuttings in a six inch pot as the most acceptable plant. However a variation in size is often quite desirable, such as four cuttings in a five inch pot or possibly a few larger seven or eight inch pots. Our trials and experience have shown the retail florist is often interested in something larger than the six inch pan especially at holiday periods. We recommend the use of the shorter Azalea pot regardless of the size pot being used.

Some growers recently have had encouraging success using a no-pinch program. To do this, short days are applied at the time of potting and the pot is finished within 9, 10 or 11 weeks, depending on response group selected. This application seems to be somewhat limited and requires more exacting culturing methods from potting until bud

A good pot requires a good start. This can best be accomplished by careful grading of cuttings for both height and stem diameter for each pot. This is important for uniform pots. When planting, plant shallow and set the cuttings on a slight outward angle and at uniform distances around the edge of the pot. Do not plant one in the middle unless you are going into a seven or eight inch pot. Planting on a slight angle increases the basal foliage, the amount of strong breaks and adds immeasurably to the appearance and size of the plant.

A complete schedule for year round pot mums can be found starting on page 24 along with a listing of the

better varieties to be used, and treatment to be followed. We will be glad to serve you in setting up a schedule to fit your particular requirements as to space available and expected demand at different times of the year.

Here is an example of what can be accomplished with only 800 square feet of bench space. — This area will produce 50 Six Inch Pots every week of the year or a total of 2600 pots, grown single pinch method. Under single stem, or no pinch method, this same area would produce better than 3200 pots per year.

#### SHORT OR FAST DISBUDS

Short Disbuds or Fast Disbuds are becoming increasingly popular throughout the trade with both wholesale and retail growers. Under this program you can achieve three and a half to four inch flowers on 24 to 30 inch stems in 11 to 17 weeks (regular schedules are 16 to 22 weeks), depending on the time of year. This schedule allows for nearly three and a half crops to be produced during the year for a total production of approximately 40 individual blooms per square foot. For the wholesale grower these disbuds will in fact augment his sales of regular Mums and poms. For the retail grower they offer a greater variation and more practical use than do the larger Mums and with the shorter schedules can increase the amount of flowers they can raise for their own use. Most retail growers who have tried them find them profitable and are now willing to seek outside sources to purchase the largest mums when needed.

This is a pinch crop with your preference as to two or three stems per plant. On the Indianapolis varieties we recommend two per plant allowing three on the outside rows only. Pruning should be done within two weeks after pinch so as to increase the vigor and quality of the selected

shoots and resulting blooms.

Generally we recommend spacing of 12 square inches per bloom during the summer, 13 or 14 square inches per bloom during spring and fall and 16 square inches per bloom during the winter flowering.

#### DISBUD SCHEDULE

Here is an Outline for growing fast disbuds the year round. The crop requires the same culturing factors as the year round program, so check the Year Round Lighting and Shading Schedules on page 19.

Weeks Plant	Weeks Pinch To
To Pinch	Start Short Days
3	4
5 3	3
3	2
. 2	2
2	1
2	0
2	1
2	2
2	3
. 3	. 3
	To Pinch 3 3 3 2 2 2 2 2 2 2 2

#### RECOMMENDED VARIETIES FOR DISBUD PROGRAM

Listed below are the varieties with their recommended periods of flowering, which in our trials have proven to be the most productive and durable, and more generally profitable. A few varieties such as the Shastas and Long Island Beautys seem to be satisfactory for limited quantities but

# YEAR ROUND FLOWERING OF CHRYSANTHEMUMS STAFFORD MUMS ally do not achieve nor demand a satisfactory com-

generally do not achieve nor demand a satisfactory commercial price. The varieties listed therefore are generally better commercially.

Variety	Spring	Summer	Fall	Winter
Wh. Pk. Chief	X	X	X	
Marblehead	X	X	X	
Queen Lace	X	X	X	X
Ind. White	X	X	X	X
Imp. Ind. White	X	X	X	X
Ind. #3 Wh.	X	X	X	$\bar{x}$
Iceberg	X	X	X	X
Blazing Gold	X	X	X	
Yel. Marblehead	X	X	X	
Yel. Lace	X	X	X	X
Good News		X	X	
Ind. Yellow	X	X	$\mathbf{X}$	X
Imp. Ind. Yellow	X	X	X	X
Yel. Iceberg	X	$\mathbf{X}$	X	X
Luxury	X	X	X	
Waikiki	X		X	
Fred Yule	$\mathbf{X}$	X	X	
Detroit News			X	
Ind. Bronze	X		X	X
Dk. Ind Bronze	X		X	X
Nectarine	X		X	
Valentine	X		X	$\mathbf{X}$
Blue Ribbon	$\mathbf{X}$	$\mathbf{X}$	X	X
Bunbu	X		$\mathbf{X}$	$\mathbf{X}$
Ind. Pink	X		X	X
Laughter	X	X	$\mathbf{X}$	X

#### LIGHTING

Lights are needed to prevent formation of buds before required growth is attained. A light intensity of not less than 10 foot candles is necessary to accomplish this, or approximately 1½ watts of light per square foot of space, including walks. For small installations 60 watt lights, under reflectors, spaced 4 feet apart; or 100 watt lights, under reflectors, spaced 6 feet apart and about 30 inches above the tops of the plants will usually prove satisfactory. AT NO TIME SHOULD THERE BE MORE THAN 81/2 HOURS OF DARKNESS. Consequently lights should be applied preferably after 10 P.M., or as near midnight as possible, and lighted for the required number of hours as shown in the schedule.

#### Lighting Plants on a small scale.

When a small block or any part of a house is to be grown under lights be sure to drop a black cloth to cut off any other plants around them so their growth will not be affected by the lights. In other words the plants to be grown under lights must be isolated from any other plants around them during the hours of lighting.

#### ADDITIONAL LIGHTING SCHEDULE

- 2 Hours during the months of August, April, May. 3 Hours during the months of September, October, March.
  - 4 Hours during the months of November and February 5 Hours during the months of December and January
- Temperature To flower under lights during the winter months it is necessary to keep a minimum temperature of 60 to 65 degrees, and not less than 60 degrees

ation. After color shows in the buds, lower temperature gradually to 54-56 degrees to harden off the finished

#### SHADING

On programs calling for shading with Black Cloth, the plants should be covered daily at 5 P.M., and the cloth removed at 8 A.M. Continue the shading until buds are well developed and showing color. It is essential in shading that the benches be completely covered as any leaks of light will result in delayed flowering where light leaks retard progress of the buds.

#### YEAR-ROUND LIGHTING AND SHADING SCHEDULE

Response Group	Shading to Stop in Fall	Shading to Start in Spring
7 week	Aug. 25	Apr. 7
8 week	Sept. 1	Mar. 31
9 week	Sept. 8	Mar. 24
10 week	Sept. 15	Mar. 17
11 week	Sept. 22	Mar. 10
12 week	Sept. 29	Mar. 3
13 week	Oct. 6	Feb. 24
14 week	Oct. 13	Feb. 17
Response Group	Lighting to Start in Fall	Lighting to Stop in Spring
Response Group 7 week		
-	in Fall	Stop in Spring
7 week	in Fall July 14	Stop in Spring May 26
7 week 8 week	in Fall July 14 July 22	Stop in Spring  May 26  May 19
7 week 8 week 9 week	in Fall July 14 July 22 July 29	Stop in Spring May 26 May 19 May 12
7 week 8 week 9 week 10 week	in Fall July 14 July 22 July 29 Aug. 4	Stop in Spring  May 26  May 19  May 12  May 5
7 week 8 week 9 week 10 week 11 week	in Fall July 14 July 22 July 29 Aug. 4 Aug. 11	Stop in Spring May 26 May 19 May 12 May 5 Apr. 28

#### 12-9-12 INTERRUPTED LIGHTING FOR WINTER STANDARDS

The use of interrupted lighting on the Indianapolis, Mefo and Queen varieties has resulted in a fuller flower with better form during the dark winter months. The use of the 12-9-12 schedule outlined below, and the practice of maintaining both day and night temperatures near 60 degrees invariably produces the best crop results.

To use this method you first determine the normal "lights off" date for the blooming date desired. Count back 12 days from this "lights off" date and shut off lights for 9 complete short days. Then give long days once again for 12 full days. Please note however that if you have varieties other than those mentioned above, in the unit, be sure to protect them from this lighting procedure by the use of black cloth.



# YEAR ROUND CUT FLOWER SCHEDULES

# STANDARD & POMPONS GROWN FOR CUT FLOWERS FOR NEW ENGLAND AND SURROUNDING AREA

#### Latitude 40-45 degrees

# FOR NO PINCH METHOD - PLANT ON PINCH DATE

BLOOMING DATE	RESPONSE GROUP	PLANT	PINCH	LIGHTING PERIOD	START SHADE
May 18 1959	10 week 9 week 8 week	Jan. 5 Jan. 5 Jan. 5	Feb. 2 Feb. 2 Feb. 2	Jan. 5 — Mar. 9 Jan. 5 — Mar. 16 Jan. 5 — Mar. 23	Mar. 16 Mar. 23 Mar. 30
May 25	10 week	Jan. 19	Feb. 16	Jan. 19 — Mar. 16	Mar. 16
	9 week	Jan. 19	Feb. 16	Jan. 19 — Mar. 23	Mar. 23
	8 week	Jan. 19	Feb. 16	Jan. 19 — Mar. 30	Mar. 30
June 1	10 week	Feb. 2	Feb. 23	Feb. 2 — Mar. 23	Mar. 23
	9 week	Feb. 2	Feb. 23	Feb. 2 — Mar. 30	Mar. 30
	8 week	Feb. 2	Feb. 23	Feb. 2 — Apr. 6	Apr. 6
June 8	10 week	Feb. 16	Mar. 9	Feb. 16 — Mar. 30	Mar. 30
	9 week	Feb. 16	Mar. 9	Feb. 16 — Apr. 6	Apr. 6
	8 week	Feb. 16	Mar. 9	Feb. 16 — Apr. 13	Apr. 13
June 15	10 week	Feb. 23	Mar. 16	Feb. 23 — Apr. 6	Apr. 6
	9 week	Feb. 23	Mar. 16	Feb. 23 — Apr. 13	Apr. 13
	8 week	Feb. 23	Mar. 16	Feb. 23 — Apr. 20	Apr. 20
June 22	10 week	Mar. 2	Mar. 23	Mar. 2 — Apr. 13	Apr. 13
	9 week	Mar. 2	Mar. 23	Mar. 2 — Apr. 20	Apr. 20
	8 week	Mar. 2	Mar. 23	Mar. 2 — Apr. 27	Apr. 27
June 29	10 week	Mar. 9	Mar. 30	Mar. 9 — Apr. 20	Apr. 20
	9 week	Mar. 9	Mar. 30	Mar. 9 — Apr. 27	Apr. 27
	8 week	Mar. 9	Mar. 30	Mar. 9 — May 4	May 4
July 6	10 week	Mar. 16	Apr. 6	Mar. 16 — Apr. 27	Apr. 27
	9 week	Mar. 16	Apr. 6	Mar. 16 — May 4	May 4
	8 week	Mar. 16	Apr. 6	Mar. 16 — May 11	May 11
July 13	10 week	Mar. 23	Apr. 13	Mar. 13 — May 4	May 4
	9 week	Mar. 23	Apr. 13	Mar. 23 — May 11	May 11
	8 week	Mar. 23	Apr. 13	Mar. 23 — May 18	May 18
July 20	10 week	Mar. 30	Apr. 20	Mar. 30 — May 4	May 11
	9 week	Mar. 30	Apr. 20	Mar. 30 — May 11	May 18
	8 week	Mar. 30	Apr. 20	Mar. 30 — May 18	May 25
July 27	10 week	Apr. 6	Apr. 27	Apr. 6 — May 4	May 18
	9 week	Apr. 6	Apr. 27	Apr. 6 — May 11	May 25
	8 week	Apr. 6	Apr. 27	Apr. 6 — May 18	June 1
August 3	10 week	Apr. 13	May 4	Rpr. 13 — May 4	May 25
	9 week	Apr. 13	May 4	Apr. 13 — May 11	June 1
	8 week	Apr. 13	May 4	Apr. 13 — May 18	June 8
August 10	10 week	Apr. 20	May 11	Apr. 20 — May 4	June 1
	9 week	Apr. 20	May 11	Apr. 20 — May 11	June 8
	8 week	Apr. 20	May 11	Apr. 20 — May 18	June 15
August 17	10 week	Apr. 27	May 18	Apr. 27 — May 4	June 8
	9 week	Apr. 27	May 18	Apr. 27 — May 11	June 15
	8 week	Apr. 27	May 18	Apr. 27 — May 18	June 22

	YEAR RO	UND CUT	FLOWER	SCHEDULES	STAFFORD
BLOOMING DATE	RESPONSE GROUP	PLANT	PINCH	LIGHTING PERIOD	START SHADE
August 24 1959	10 week	May 4	May 25	no lights	June 15
	9 week	May 4	May 25	May 4 — May 11	June 22
	8 week	May 4	May 25	May 4 — May 18	June 29
August 31	10 week	May 11	June 1	no lights	June 22
	9 week	May 11	June 1	no lights	June 29
	8 week	May 11	June 1	May 11 — May 18	July 6
September 7	10 week	May 18	June 8	no lights	June 29
	9 week	May 18	June 8	no lights	July 6
	8 week	May 18	June 8	no lights	July 13
September 14	10 week	May 25	June 15	no lights	July 6
	9 week	May 25	June 15	no lights	July 13
	8 week	May 25	June 15	no lights	July 20
September 21	11 week 10 week 9 week 8 week	June 1 June 1 June 1 June 1 June 1	June 22 June 22 June 22 June 22	no lights no lights no lights no lights	July 6 July 13 July 20 July 27
September 28	11 week	June 1	June 22	no lights	July 13
	10 week	June 1	June 22	no lights	July 200
	9 week	June 1	June 22	no lights	July 27
	8 week	June 1	June 22	no lights	Aug. 3
October 5	11 week 10 week 9 week 8 week	June 8 June 8 June 8 June 8	June 29 June 29 June 29 June 29	no lights no lights no lights no lights	July 20 July 27 Aug. 3 Aug. 10
October 12	12 week 11 week 10 week 9 week	June 15 June 15 June 15 June 15	July 6 July 6 July 6 July 6	no lights no lights no lights no lights	July 20 July 27 Aug. 3 Aug. 10
October 19	12 week 11 week 10 week 9 week	June 15 June 15 June 15 June 15 June 15	July 6 July 6 July 6 July 6	no lights no lights no lights no lights	July 27 Aug. 3 Aug. 10 Aug. 17
October 26	12 week	June 22	July 13	no lights	Aug. 3
	11 week	June 22	July 13	no lights	Aug. 10
	10 week	June 22	July 13	no lights	Aug. 17
	9 week	June 22	July 13	no lights	no
November 2	12 week	June 29	July 20	no lights	Aug. 10
	11 week	June 29	July 20	no lights	Aug. 17
	10 week	June 29	July 20	no lights	no
November 9	12 week	June 29	July 20	no lights	Aug. 17
	11 week	June 29	July 20	no lights	Aug. 24
	10 week	June 29	July 20	Aug. 3 — Aug 31	no
November 16	12 week	July 6	July 27	no lights	Aug. 24
	11 week	July 6	July 27	no lights	no
	10 week	July 6	July 27	Aug. 3 — Sept. 7	no
November 23	12 week	July 13	Aug. 3	no lights	no
	11 week	July 13	Aug. 3	Aug. 10 — Sept. 7	no
	10 week	July 13	Aug. 3	Aug. 3 — Sept. 14	no

Incease you spring bedding sales by the use of hardies.

# YEAR ROUND SCHEDULE FOR CUT FLOWER CROPS

BLOOMING DATE	RESPONSE GROUP	PLANT	PINCH	LIGHTING PERIOD	START SHADE
November 30 1959	13 week 12 week 11 week 10 week	July 20 July 20 July 20 July 20	Aug. 10 Aug. 10 Aug. 10 Aug. 10	Aug. 24 — Aug. 31 Aug. 17 — Sept. 7 Aug. 10 — Sept. 14 Aug. 3 — Sept. 21	Aug 31 no no no
December 7	13 week 12 week 11 week 10 week	July 20 July 20 July 20 July 20	Aug. 10 Aug. 10 Aug. 10 Aug. 10	no lights Aug. 17 — Sept. 14 Aug. 10 — Sept. 21 Aug. 3 — Sept. 28	no no no no
December 14	14 week 13 week 12 week 11 week 10 week	July 27 July 27 July 27 July 27 July 27	Aug. 10 Aug. 10 Aug. 17 Aug. 17 Aug. 17	no lights Aug. 24 — Sept. 14 Aug. 17 — Sept. 21 Aug. 10 — Sept. 28 Aug. 3 — Oct. 5	no no no no
December 21	14 week 13 week 12 week 11 week 10 week	Aug. 4 Aug. 4 Aug. 4 Aug. 4 Aug. 4	Aug. 17 Aug. 17 Aug. 24 Aug. 24 Aug. 24	Aug. 31 — Sept. 14 Aug. 24 — Sept. 21 Aug. 17 — Sept. 28 Aug. 10 — Oct. 5 Aug. 3 — Oct. 12	no no no no no
December 28	14 week 13 week 12 week 11 week 10 week	Aug. 10 Aug. 10 Aug. 10 Aug. 10 Aug. 10	Aug. 24 Aug. 24 Aug 31 Aug 31 Aug 31	Aug. 31 — Sept. 21 Aug. 24 — Sept. 28 Aug. 17 — Oct. 5 Aug. 10 — Oct. 12 Aug. 3 — Oct. 19	no no no no
January 4 1960	14 week 13 week 12 week 11 week 10 week	Aug. 17 Aug. 17 Aug. 17 Aug. 17 Aug. 17	Aug 31 Aug 31 Sept. 7 Sept. 7 Sept. 7	Aug. 31 — Sept. 28 Aug. 24 — Oct. 5 Aug. 17 — Oct. 12 Aug. 17 — Oct. 19 Aug. 17 — Oct. 26	no no no no no
January 11	14 week 13 week 12 week 11 week 10 week	Aug. 17 Aug. 17 Aug. 17 Aug. 17 Aug. 17	Sept. 7 Sept. 7 Sept. 7 Sept. 7 Sept. 7	Aug. 31 — Oct. 5 Aug. 24 — Oct. 12 Aug. 17 — Oct. 19 Aug. 17 — Oct. 26 Aug17 — Nov. 2	no no no no no
January 18	14 week 13 week 12 week 11 week 10 week	Aug. 24 Aug. 24 Aug. 24 Aug. 24 Aug. 24	Sept. 14 Sept. 14 Sept. 14 Sept. 14 Sept. 14	Aug. 24 — Oct. 12 Aug. 24 — Oct. 19 Aug. 24 — Oct. 26 Aug. 24 — Nov. 2 Aug. 24 — Nov. 9	no no no no
Jannuary 25	14 week 13 week 12 week 11 week 10 week	Aug. 31 Aug. 31 Aug. 31 Aug. 31 Aug. 31	Sept. 21 Sept. 21 Sept. 21 Sept. 21 Sept. 21	Aug. 31 — Oct. 19 Aug. 31 — Oct. 26 Aug. 31 — Nov. 2 Aug. 31 — Nov. 9 Aug. 31 — Nov. 16	no no no no no
February 1	14 week 13 week 12 week 11 week 10 week	Aug. 31 Aug. 31 Aug. 31 Aug. 31 Aug. 31	Sept. 21 Sept. 21 Sept. 21 Sept. 21 Sept. 21	Aug. 31 — Oct. 26 Aug. 31 — Nov. 2 Aug. 31 — Nov. 9 Aug. 31 — Nov. 16 Aug. 31 — Nov. 23	no no no no no

YFARR	OUND SC	HFDULF	FOR CUT FL	OWER CROPS	STAFFORD MUMS
BLOOMING DATE	RESPONSE GROUP	PLANT	PINCH	LIGHTING PERIOD	START SHADE
February 8 1960	14 week 13 week 12 week 11 week 10 week	Sept. 7 Sept. 7 Sept. 7 Sept. 7 Sept. 7	Sept. 28 Sept. 28 Sept. 28 Sept. 28 Sept. 28	Sept. 7 — Nov. 2 Sept. 7 — Nov. 9 Sept. 7 — Nov. 16 Sept. 7 — Nov. 23 Sept. 7 — Nov. 30	no no no no
February 15	14 week 13 week 12 week 11 week 10 week	Sept. 14 Sept. 14 Sept. 14 Sept. 14 Sept. 14	Oct. 5 Oct. 5 Oct. 5 Oct. 5 Oct. 5	Sept. 14 — Nov. 9 Sept. 14 — Nov. 16 Sept. 14 — Nov. 23 Sept. 14 — Nov. 30 Sept. 14 — Dec. 7	no no no no
February 22	13 week 12 week 11 week 10 week	Sept. 21 Sept. 21 Sept. 21 Sept. 21	Oct. 12 Oct. 12 Oct. 12 Oct. 12	Sept. 21 — Nov. 23 Sept. 21 — Nov. 30 Sept. 21 — Dec. 7 Sept. 21 — Dec. 14	no no no
February 29	12 week	Sept. 28	Oct. 19	Sept 28 — Dec. 7	no
	11 week	Sept. 28	Oct. 19	Sept. 28 — Dec. 14	no
	10 week	Sept. 28	Oct. 19	Sept. 28 — Dec. 21	no
March 7	11 week	Oct. 5	Oct. 26	Oct. 5 — Dec. 21	no
	10 week	Oct. 5	Oct. 26	Oct. 5 — Dec. 28	no
March 14	11 week	Oct. 12	Nov. 2	Oct. 12 — Dec. 28	no
	10 week	Oct. 12	Nov. 2	Oct. 12 — Jan. 4	no
March 21	11 week	Oct. 19	Nov. 9	Oct. 19 — Jan. 4	no
	10 week	Oct. 19	Nov. 9	Oct. 19 — Jan. 11	no
March 28	11 week	Nov. 2	Nov. 23	Nov. 2 — Jan. 11	no
	10 week	Nov. 2	Nov. 23	Nov. 2 — Jan. 18	no
	9 week	Nov. 2	Nov. 23	Nov. 2 — Jan. 25	no
April 4	11 week	Nov. 9	Nov. 30	Nov. 9 — Jan. 18	Mar. 7
	10 week	Nov. 9	Nov. 30	Nov. 9 — Jan. 25	no
	9 week	Nov. 9	Nov. 30	Nov. 9 — Feb. 1	no
April 11	11 week	Nov. 16	Dec. 14	Nov. 16 — Jan. 25	Mar. 7
	10 week	Nov. 16	Dec. 14	Nov. 16 — Feb. 1	Mar. 14
	9 week	Nov. 16	Dec. 14	Nov. 16 — Feb. 8	no
April 18	11 week	Nov. 23	Dec. 21	Nov. 23 — Feb. 1	Mar. 7
	10 week	Nov. 23	Dec. 21	Nov. 23 — Feb. 8	Mar 14
	9 week	Nov. 23	Dec. 21	Nov. 23 — Feb. 15	Mar. 21
April 25	10 week	Dec. 7	Jan. 4	Dec. 7 — Feb. 15	Mar. 14
	9 week	Dec. 7	Jan. 4	Dec. 7 — Feb. 22	Mar. 21
	8 week	Dec. 7	Jan. 4	Dec. 7 — Feb. 29	Mar. 28
May 2	10 week	Dec. 14	Jan. 11	Dec. 14 — Feb. 22	Mar. 14
	9 week	Dec. 14	Jan. 11	Dec. 14 — Feb. 29	Mar. 21
	8 week	Dec. 14	Jan. 11	Dec. 14 — Mar. 7	Mar. 28
May 9	10 week	Dec. 28	Jan. 25	Dec. 28 — Feb. 29	Mar. 14
	9 week	Dec. 28	Jan. 25	Dec. 28 — Mar. 7	Mar. 21
	8 week	Dec. 28	Jan. 25	Dec. 28 — Mar. 14	Mar. 28

Avoid transit delays or looses by using our "Call Order" service.



# YEAR ROUND POT PLANT SCHEDULE

#### ONE PINCH METHOD

#### 'Mum Pot Plants

'Mums as pot plants can be grown the year around or for any special Holiday or Season. If you are not familiar with this program, read the article on Lighting and Shading carefully and follow the selected program according to schedule, making certain to maintain the temperatures given.

Plant 5 cuttings to a 6" pot in any good soil and peat mixture, keeping them properly fed and watered. Maintain a temperature of 60-65° at night. After color shows, plants should be finished at a cooler temperature to harden them off.

### RECOMMENDED VARIETIES FOR POT PLANTS-

VARIETY	TREATMENT	RECOMMENDED FLOWERING PERIOD
8 week WHITE Gardenia	Medium	March thru September
8 week YELLOW Blazing Gold	Medium	March thru September
9 week WHITE Wilson's White Queen's Lace	Short Tall	Year 'round Year 'round
9 week YELLOW Yellow Lace	Tall	Year 'round
9 week PINK Blue Ribbon Queen of Pinks	Medium Medium	Year 'round September thru June
10 week WHITE Oregon Little America Illini Snowdrift Ind. White	Short Tall Tall Tall	September thru July September thru June March thru December Year 'round
10 week YELLOW Ind. Yellow Yellow Delaware	Tall Short	Year 'round Year 'round
10 week BRONZE Jetfire Ind. Bronze Delaware Copperhead Woking Scarlet	Tall Tall Short Tall Tall Tall	September thru December September thru May September thru May September thru December October thru June
10 week PINK Ind. Pink Portrait Portrait Humdinger Criterion	Tall Medium Tall Medium Medium	September thru June July thru February March thru June March thru December Year 'round
11 week YELLOW Bonnaffon Deluxe	Medium	Year 'round
11 week BRONZE Calvert's Gold Valentine	Medium Tall	October thru April October thru April
11 week PINK Calvert's Pink	Medium	November thru December

#### YEAR ROUND POT PLANT SCHEDULE

#### TALL, MEDIUM, AND SHORT TREATMENT PROGRAMS

Because of the difference in growth habit of the varieties used in the Pot Plant Program it has been found advisable to classify these into Tall, Medium and Short growing groups. These classifications are made and programs set up for each to allow for better control over their growing habits and should result in more uniform finished plants.

In following this program first select desired blooming

date, variety to be flowered, and follow the procedure for the particular variety, e.g. Bonnaffon DeLuxe is listed under medium treatment, 11 week response. To flower this variety for April 1st, 1957, follow medium treatment, 11 week response for that date; or; plant Dec. 24, Pinch Jan. 14, Lights on Dec. 24 to Jan. 14, no shade required.

In followin		n first select	desired blooming			COT A DOT
EL OWIED	Response		DI ANIT!	PINCH	LIGHT PERIOD	START SHADE
FLOWER March 30	Group Ti	reatment Short	PLANT Dec. 22	Jan. 12	Dec. 22 — Jan. 19	no
	9 week	Short		Jan. 19	Dec. 29 — Jan. 26	no
1959			Dec. 29			
	11 week	Medium	Dec. 22	Jan. 12	Dec. 22 — Jan. 12	no
	10 week	Medium	Dec. 29	Jan. 19	Dec. 29 — Jan. 19	no
	9 week	Medium	Jan. 5	Jan. 26	Jan. 5 — Jan. 26	no
	8 week	Medium	Jan. 12	Feb. 2	Jan. 12 — Feb. 2	no
	11 week	Tall	Dec. 29	Jan. 19	Dec. 29 — Jan. 12	no
	10 week	Tall	Jan. 5	Jan. 26	Jan. 5 — Jan. 19	no
	9 week	Tall	Jan. 12	Feb. 2	Jan. 12 — Jan. 26	no
April 13	10 week	Short	Jan. 5	Jan. 26	Jan. 5 — Feb. 2	Mar. 16
1959	9 week	Short	Jan. 12	Feb. 2	Jan. 12 — Feb. 9	no
	11 week	Medium	Jan. 5	Jan. 26	Jan. 5 — Jan. 26	Mar. 9
	10 week	Medium	Jan. 12	Feb. 2	Jan. 12 — Feb. 2	Mar. 16
	9 week	Medium	Jan. 19	Feb. 9	Jan. 19 — Feb. 9	no
	8 week	Medium	Jan. 26	Feb. 16	Jan. 26 — Feb. 16	no
	11 week	Tall	Jan. 12	Feb. 2	Jan. 12 — Jan. 26	Mar. 9
	10 week	Tall	Jan. 19	Feb. 9	Jan 19 — Feb. 2	Mar. 16
	9 week	Tall	Jan. 26	Feb. 16	Jan. 26 — Feb. 23	no
April 27	10 week	Short	Jan. 19	Feb. 9	Jan. 19 Feb. 16	Mar. 16
1959	9 week	Short	Jan. 26	Feb. 16	Jan. 26 — Feb. 16	Mar. 23
-///	11 week	Medium	Jan. 19	Feb. 9	Jan. 19 — Feb. 9	Mar. 9
	10 week	Medium	Jan. 26	Feb. 16	Jan. 26 — Feb. 16	Mar. 16
	9 week	Medium	Feb. 9	Feb. 23	Feb. 9 — Feb. 23	Mar. 23
	8 week	Medium	Feb. 16	Mar. 2	Feb. 16 — Mar. 2	Mar. 30
	11 week	Tall	Feb. 2	Feb. 16	Feb. 2 — Feb. 9	Mar. 9
	10 week	Tall	Feb. 9	Feb. 23	Feb. 9 — Feb. 16	Mar. 16
	9 week	Tall	Feb. 16	Mar. 2	Feb. 16 — Feb. 23	Mar. 23
76 11	10 week	Short	Feb. 9	Feb. 23	Feb. 9 — Mar. 2	Mar. 16
May 11	9 week	Short	Feb. 16	Mar. 2	Feb. 16 — Mar. 9	Mar. 23
1959		Medium	Feb. 9	Feb. 23	Feb. 9 — Feb. 23	Mar. 9
	11 week	Medium	Feb. 16	Mar. 2	Feb. 16 — Mar. 2	Mar. 16
	10 week	Medium	Feb. 23	Mar. 9	Feb. 23 — Mar. 9	Mar. 23
	9 week 8 week	Medium	Mar. 2	Mar. 16	Mar. 2 — Mar. 16	Mar. 30
		Tall	Feb. 23	Mar. 9	Feb. 23 — Mar. 2	Mar. 16
	10 week	Tall	Mar. 2	Mar. 16	Mar. 2 — Mar. 9	Mar. 23
	9 week		Feb. 23	Mar. 9	Feb. 23 — Mar. 16	Mar. 16
May 25	10 week	Short		Mar. 16	Mar. 2 — Mar. 23	Mar. 23
1959	9 week	Short	Mar. 2		Feb. 23 — Mar. 9	Mar. 9
	11 week	Medium	Feb. 23	Mar. 9 Mar. 16	Mar. 2 — Mar. 16	Mar. 16
	10 week	Medium	Mar. 2	Mar. 23	Mar. 9 — Mar. 23	Mar. 23
	9 week	Medium	Mar. 9	Mar. 30	Mar. 16 — Mar. 30	Mar. 30
	8 week	Medium	Mar. 16		Mar. 9 — Mar. 16	Mar. 16
	10 week	Tall	Mar. 9	Mar. 23	Mar. 16 — Mar. 23	Mar. 23
	9 week	Tall	Mar. 16	Mar. 30		
June 8	10 week	Short	Mar. 9	Mar. 23	Mar. 9 — Mar. 30	Mar. 30
1959	9 week	Short	Mar. 16	Mar. 30	Mar. 16 — Apr. 6	Apr. 6
	11 week	Medium	Mar. 9	Mar. 23	Mar. 9 — Mar. 23	Mar. 23
	10 week	Medium	Mar. 16	Mar. 30	Mar. 16 — Mar. 30	Mar. 30
	9 week	Medium	Mar. 23	Apr. 6	Mar. 23 — Apr. 6	Apr. 6
	8 week	Medium	Mar. 30	Apr. 13	Mar. 30 — Apr. 13	Apr. 13
	10 week	Tall	Mar. 23	Apr. 6	Mar. 23 — Mar. 30	Mar. 30
	9 week	Tall	Mar. 30	Apr. 13	Mar. 30 Apr. 6	Apr. 6

# YEAR ROUND POT PLANT SCHEDULE

ELOWED.	Response Group	Treatment	PLANT	PINCH	LIGHT PERIOD	START SHADE
FLOWER	10 week	Short	Mar. 30	Apr. 6	Mar. 30 — Apr. 13	Apr. 13
June 22 1959	9 week	Short	Apr. 6	Apr. 13	Apr. 6 — Apr. 20	Apr. 20
	11 week	Medium	Mar. 30	Apr. 6	Mar. 30 — Apr. 6	Apr. 6
	10 week	Medium	Apr. 6	Apr. 13	Apr. 6 — Apr. 13	Apr. 13
	9 week	Medium	Apr. 13	Apr. 20	Apr. 13 — Apr. 20 Apr. 20 — Apr. 27	Apr. 20 Apr. 27
	8 week	Medium	Apr. 20	Apr. 27		
	10 week	Tall	Apr. 13	Apr. 20	no lights no lights	Apr. 13 Apr. 20
	9 week	Tall	Apr. 20	Apr. 27	no fights	
July 6	10 week	Short	Apr. 13	Apr. 20	Apr. 13 — Apr. 27	Apr. 27
1959	9 week	Short	Apr. 20	Apr. 27	Apr. 20 — May 4	May 4
	11 week	Medium	Apr. 13	Apr. 20	Apr. 13 — Apr. 20	Apr. 20
	10 week	Medium	Apr. 20	Apr. 27	Apr. 20 — Apr. 27 Apr. 27 — May 4	Apr. 27 May 4
	9 week	Medium Medium	Apr. 27 May 4	May 4 May 11	May 4 — May 11	May 11
	8 week				no lights	Apr. 27
	10 week 9 week	Tall Tall	Apr. 27 May 4	May 4 May 11	no lights	May 4
	9 WCCK	1 411				M 11
July 20	10 week	Short	Apr. 27	May 4	Apr. 27 — May 4 May 4 — May 11	May 11 May 18
1959	9 week	Short	May 4	May 11		
	11 week	Medium	Apr. 27	May 4	no lights	May 4 May 11
	10 week	Medium	May 4	May 11 May 18	no lights no lights	May 18
	9 week	Medium Medium	May 11 May 18	May 25	May 18 May 25	May 25
	8 week			May 18	no lights	May 11
	10 week 9 week	Tall Tall	May 11 May 18	May 25	no lights	May 18
	9 WEEK	1 411				37 - 25
August 3	10 week	Short	May 11	May 18	no lights	May 25 June 1
1959	9 week	Short	May 18	May 25	no lights	
	11 week	Medium	May 11	May 18	no lights	May 18 May 25
	10 week	Medium	May 18	May 25 June 1	no lights no lights	June 1
	9 week 8 week	Medium Medium	May 25 June 1	June 8	no lights	June 8
			-	June 1	no lights	May 25
	10 week 9 week	Tall Tall	May 25 June 1	June 8	no lights	June 1
						June 8
August 17	10 week	Short	May 25	June 1 June 8	no lights no lights	June 15
1959	9 week	Short	June 1			
	11 week	Medium	May 25	June 1	no lights	June 1 June 8
	10 week	Medium	June 1 June 8	June 8 June 15	no lights no lights	June 15
	9 week 8 week	Medium Medium	June 15	June 22	no lights	June 22
		Tall	June 8	June 15	no lights	June 8
	10 week 9 week	Tall	June 15	June 22	no lights	June 15
				T 15	no linhte	Tune 22
Aug. 31	10 week	Short	June 8	June 15 June 22	no lights no lights	June 22 June 29
1959	9 week	Short	June 15			
	11 week	Medium	June 8	June 15	no lights	June 15
	10 week	Medium	June 15	June 22	no lights no lights	June 22 June 29
	9 week	Medium	June 22 June 29	June 29 July 6	no lights	July 6
	8 week	Medium			no lights	June 22
	10 week	Tall	June 22 June 29	June 29 July 6	no lights	June 29
	9 week	Tall	June 29	Juny 0		

#### STAFFORD MUMS YEAR ROUND POT PLANT SCHEDULE START SHADE Response PLANT Group Treatment PINCH LIGHT PERIOD FLOWER June 22 10 week Short June 29 no lights September 14 July 6 no lights 9 week June 29 July 6 Short July 13 1959 June 22 Medium June 29 no lights 11 week June 29 Medium June 29 July 6 10 week no lights July 6 Medium July 6 July 13 no lights 9 week July 13 Medium 8 week July 13 July 20 no lights July 20 Tall July 6 July 13 no lights 10 week July 6 July 13 9 week Tall July 20 no lights July 13 September 28 Short July 13 no lights July 20 July 6 10 week July 20 July 13 no lights 9 week Short July 27 1959 Medium July 13 July 6 July 13 no lights 11 week Medium July 13 July 20 no lights July 20 10 week Medium 9 week July 20 July 27 no lights July 27 Medium July 27 — Aug. 3 8 week July 27 Aug. 3 Aug. 3 July 20 Tall 11 week July 13 no lights July 13 July 20 Tall July 20 July 27 no lights 10 week Tall no lights July 27 July 27 Aug. 3 9 week July 20 July 27 no lights 10 week Short Aug. 3 October 12 July 27 July 27 — Aug. 10 Short Aug. 3 Aug. 10 9 week 1959 July 20 Medium July 27 no lights July 27 11 week July 27 10 week Medium Aug. 3 no lights Aug. 3 Aug. 10 Aug. 10 Medium 9 week Aug. 3 Aug. 3 — Aug. 10 Aug. 10 - Aug. 17 Aug. 17 Medium Aug. 10 Aug. 17 8 week Tall Aug. 3 no lights July 27 11 week July 27 10 week Tall Aug. 3 Aug. 10 no lights Aug. 3 no lights Aug. 10 9 week Tall Aug. 10 Aug. 17 Short Aug. 3 Aug. 10 Aug. 3 - Aug. 17 Aug. 17 October 26 10 week Aug. 24 9 week Short Aug. 3 Aug. 17 Aug. 3 — Aug. 24 1959 Medium Aug. 3 Aug. 10 no lights Aug. 10 11 week Aug. 10 Aug. 10 - Aug. 17 10 week Medium Aug. 17 Aug. 17 Aug. 24 Aug. 10 - Aug. 24 Aug. 24 9 week Medium Aug. 10 Medium Aug. 31 Aug. 17 — Aug. 31 no 8 week Aug. 17 Aug. 17 no lights Aug. 10 Tall Aug. 10 11 week Aug. 24 Aug. 10 - Aug. 17 Aug. 17 Tall 10 week Aug. 10 Aug. 31 Aug. 18 — Aug. 24 Aug. 18 Aug. 24 Tall 9 week Aug. 10 — Aug. 31 Aug. 17 — Sept. 7 Aug. 24 Aug. 31 November 9 Short Aug. 10 10 week Short Aug. 17 Aug. 31 no 1959 9 week Aug. 24 Aug. 10 - Aug. 24 Aug. 24 Medium 11 week Aug. 10 Aug. 17 - Aug. 31 Aug. 31 Medium Aug. 17 Aug. 31 10 week Aug. 24 — Sept 7 Sept. 7 no 9 week Medium Aug. 24 Aug. 17 Aug. 17 - Aug. 24 Aug. 24 11 week Tall Aug. 31 Tall Aug. 24 Sept. 7 Aug. 24 — Aug. 31 Aug. 31 10 week Sept. 14 Aug. 31 — Sept. 7 no 9 week Tall Aug. 31 Aug. 24 - Sept. 14 Aug. 24 Sept. 7 no November 23 10 week Short Sept. 14 Aug. 31 - Sept. 21 Short Aug. 31 no 1959 9 week 11 week Medium Aug. 24 Sept. 7 Aug. 24 - Sept. 7 Sept. 7 Aug. 31 — Sept. 14 Sept. 7 — Sept. 21 10 week Medium Aug. 31 Sept. 14 no Medium Sept. 21 no 9 week Sept. 7 Aug. 31 — Sept. 7 Sept. 7 11 week Tall Aug. 31 Sept. 14 Sept. 7 — Sept. 14 no 10 week Tall Sept. 7 Sept. 21 Sept. 14 - Sept. 21 no Sept. 14 Sept. 28 Tall 9 week Sept. 7 — Sept. 28 December 7 Short Sept. 7 Sept. 21 no 10 week

Sept. 14

Sept. 7

Sept. 14

Sept. 21

Sept. 14

Sept. 21

Sept. 28

Short

Tall

Tall

Tall

Medium

Medium

Medium

9 week

11 week

10 week

9 week

11 week

10 week

9 week

1959

Sept. 28

Sept. 21

Sept. 28

Oct. 5

Sept. 28

Oct. 5

Oct. 12

no

no

no

no

no

no

no

Sept. 14 — Oct. 5

Sept. 7 — Sept. 21

Sept. 21 — Oct. 5

Sept. 14 - Sept. 28

Sept. 14 — Sept. 22 Sept. 21 — Sept. 28 Sept. 28 — Oct. 5

# YEAR ROUND POT PLANT SCHEDULE

						START
FLOWER	Response Group	Treatment	PLANT	PINCH	LIGHT PERIOD	SHADE
December 21	10 week	Short	Sept. 21	Oct. 5	Sept. 21 — Oct. 12	no
1959	9 week	Short	Sept. 28	Oct. 12	Sept. 28 — Oct. 19	no
	11 week	Medium	Sept. 21	Oct. 5	Sept. 21 — Oct. 5	no no
	10 week	Medium	Sept. 28	Oct. 12	Sept. 28 — Oct. 12 Oct. 5 — Oct. 19	no
	9 week	Medium	Oct. 5	Oct. 19	Sept. 28 — Oct. 5	no
	11 week	Tall	Sept. 28 Oct. 5	Oct. 12 Oct. 19	Oct. 5 — Oct. 12	no
	10 week	Tall Tall	Oct. 12	Oct. 26	Oct. 12 — Oct. 19	no
110 110	9 week	Short	Oct. 5	Oct. 19	Oct. 5 — Oct. 19	no
January 4 1960	9 week	Short	Oct. 12	Oct. 26	Oct. 12 — Nov. 2	no
1900	11 week	Medium	Oct. 5	Oct. 19	Oct. 5 — Oct. 19	no
	10 week	Medium	Oct. 12	Oct. 26	Oct. 12 — Oct. 26	no
	9 week	Medium	Oct. 19	Nov. 2	Oct. 19 — Nov. 2	no
	11 week	Tall	Oct. 12	Oct. 26	Oct. 12 — Oct. 19	no no
	10 week	Tall	Oct. 19	Nov. 2 Nov. 9	Oct. 19 — Oct. 26 Oct. 26 — Nov. 2	no
	9 week	Tall	Oct. 26	Nov. 2	Oct. 19 — Nov. 9	no
January 18	10 week	Short Short	Oct. 26	Nov. 9	Oct. 26 — Nov. 16	no
1960	9 week 11 week	Medium	Oct. 19	Nov. 2	Oct. 19 — Nov. 2	no
	10 week	Medium	Oct. 26	Nov. 9	Oct. 26 — Nov. 9	no
	9 week	Medium	Nov. 2	Nov. 16	Nov. 2 — Nov. 16	no
	11 week	Tall	Oct. 26	Nov. 9	Oct. 26 — Nov. 2	no
	10 week	Tall	Nov. 2	Nov. 16	Nov. 2 — Nov. 9	no
	9 week	Tall	Nov. 2	Nov. 23	Nov. 2 — Nov. 16	no
February 1	10 week	Short	Nov. 2	Nov. 16	Nov. 2 — Nov. 23 Nov. 2 — Nov. 30	no no
1960	9 week	Short	Nov. 2	Nov. 23	Nov. 2 — Nov. 16	
	11 week	Medium Medium	Nov. 2 Nov. 2	Nov. 16 Nov. 23	Nov. 2 — Nov. 10 Nov. 2 — Nov. 23	no no
	10 week 9 week	Medium	Nov. 9	Nov. 30	Nov. 9 — Nov. 30	no
	11 week	Tall	Nov. 2	Nov. 23	Nov. 2 — Nov. 16	no
	10 week	Tall	Nov. 9	Nov. 30	Nov. 9 — Nov. 23	no
	9 week	Tall	Nov. 16	Dec. 7	Nov. 16 — Nov. 30	no
February 15	10 week	Short	Nov. 9	Nov. 30	Nov. 9 — Dec. 7	no
1960	9 week	Short	Nov. 16	Dec. 7	Nov. 16 — Dec. 14	no
	11 week	Medium	Nov. 9	Nov. 30	Nov. 9 — Nov. 30	no
	10 week	Medium	Nov. 16 Nov. 23	Dec. 7 Dec. 14	Nov. 16 — Dec. 7 Nov. 23 — Dec. 14	no no
	9 week	Medium Tall	Nov. 16	Dec. 7	Nov. 16 — Nov. 30	no
	11 week 10 week	Tall	Nov. 23	Dec. 14	Nov. 23 — Dec. 7	no
	9 week	Tall	Nov. 30	Dec. 21	Nov. 30 — Dec. 14	no
February 29	10 week	Short	Nov. 23	Dec. 14	Nov. 23 — Dec. 21	no
1960	9 week	Short	Nov. 30	Dec. 21	Nov. 30 — Dec. 28	no
	11 week	Medium	Nov. 23	Dec. 14	Nov. 23 — Dec. 14	no
	10 week	Medium	Nov. 30	Dec. 21	Nov. 30 — Dec. 21	no
	9 week	Medium	Dec. 7	Dec. 28 Jan. 4	Dec. 7 — Dec. 28 Dec. 14 — Jan. 4	no no
	8 week	Medium Tall	Dec. 14 Nov. 30	Dec. 21	Nov. 30 — Dec. 14	no
	11 week 10 week	Tall	Dec. 7	Dec. 28	Dec. 7 — Dec. 21	no
	9 week	Tall	Dec. 14	Jan. 4	Dec. 14 — Dec. 28	no
March 14	10 week		Dec. 7	Dec. 28	Dec. 7 — Jan. 4	no
1960	9 week	Short	Dec. 14	Jan. 4	Dec. 14 — Jan. 11	no
	11 week	Medium	Dec. 7	Dec. 28	Dec. 7 — Dec. 28	no
	10 week	Medium	Dec. 14	Jan. 4	Dec. 14 — Jan. 4	no
	9 week	Medium	Dec. 21	Jan. 11 Jan. 18	Dec. 21 — Jan. 11 Dec. 28 — Jan. 18	no
	8 week	Medium	Dec. 28	Jan. 18	Dec. 14 — Dec. 28	no
	11 week 10 week	Tall Tall	Dec. 14 Dec. 21	Jan. 4 Jan. 11	Dec. 21 — Jan. 4	no no
	9 week	Tall	Dec. 28	Jan. 18	Dec. 28 — Jan. 11	no

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Chris. Columbus       5, 12         Christmas Greetings       10         Christmas Star       10         Commander Cushion       13         Copperhead       10         Coronation       2, 8         Corsair       8         Crackerjack       2, 10         Crimson Valencia       10         Criterion       11         Crystal Maid       12	Huntsman       9, 13         I         Iceberg       6         Icecap       7         Illini Alba       2, 7         Illini Cascade       7         Illini Formal       11         Illini Igloo       6         Illini Peace       7         Illini Redwood       10         Illini Snowbound       7         Illini Snowdrift       6         Illini Starlet       7         Illini Sunspot       8	Parisienne       11         Pennant       11         Pepita       12         Pinkchip       11         Pinkette       11         Pink Chief       5         Pink Dot       11         Pk. Fred Shoesmith       3, 5         Pk. L. I. Beauty       11         Pink Mistletoe       5         Pk. Peter John       5         Pinocchio       6         Pippin       8         Poinsettia       10	White Delmar . 2, 6 White Keepsake . 6 White Minstrel . 2, 7 White Mistletoe . 3 White Pink Chief . 3 White Popcorn . 6 White Taffeta . 6 White Valencia . 7 Wilson's White . 3 Woking Scarlet . 3, 4 W. P. Snyder . 13
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Chris. Columbus         5, 12           Christmas Greetings         10           Christmas Star         10           Commander Cushion         13           Copperhead         10           Coronation         2, 8           Corsair         8           Carckerjack         2, 10           Crimson Valencia         10           Criterion         11           Crystal Maid         12           D         D           Dandy         7           Dk. Beauregard         10           Dk. Br. Masterpiece         10           Darkchip         2, 11           Dk. Ind. Bronze         4           Dark Norma         11           Dk. Orchid Queen         5           Dk. Pk. L. I. Beauty         11           Dk. Pk. Valencia         11           Dk. Yel. Chattanooga         4           Debonair         10           Debutante         12	I   I   I   I   I   I   I   I   I   I	Parisienne       11         Pennant       11         Pepita       12         Pinkchip       11         Pinkette       11         Pink Chief       5         Pink Dot       11         Pk. Fred Shoesmith       3, 5         Pk. L. I. Beauty       11         Pink Mistletoe       5         Pk. Peter John       5         Pinocchio       6         Pippin       8         Poinsettia       10         Pomponette       12         Popcorn       6         Portrait       11         Priscilla       6         Pristine       6         Q       Q         Queen's Lace       3         Queen of Pinks       5         R       R         Radiance       9, 13         Rajah       9, 13	White Delmar       2, 6         White Keepsake       6         White Minstrel       2, 7         White Mistletoe       3         White Pink Chief       3         White Popcorn       6         White Taffeta       6         Whitetop       6         White Valencia       7         Wilson's White       3         Woking Scarlet       3, 4         W. P. Snyder       13         Y         Yellow Beauregard       8         Yellow Calumet       7, 13         Yellow Chris Columbus       7, 12         Yellow Delaware       4         Yellow Fortune       8         Yellow Galaxy       8         Yellow Highbrow       8         Yellow Highbrow       8         Yellow Igloo       8
Chris. Columbus         5, 12           Christmas Greetings         10           Christmas Star         10           Commander Cushion         13           Copperhead         10           Coronation         2, 8           Corsair         8           Crackerjack         2, 10           Crimson Valencia         10           Criterion         11           Crystal Maid         12           D         D           Dandy         7           Dk. Beauregard         10           Dk. Br. Masterpiece         10           Darkchip         2, 11           Dk. Ind. Bronze         4           Dark Norma         11           Dk. Orchid Queen         5           Dk. Pk. L. I. Beauty         11           Dk. Yel. Chattanooga         4           Debonair         10           Debutante         12           Defiance         12	I   I   I   I   I   I   I   I   I   I	Parisienne       11         Pennant       11         Pepita       12         Pinkchip       11         Pinkette       11         Pink Chief       5         Pink Dot       11         Pk. Fred Shoesmith       3, 5         Pk. L. I. Beauty       11         Pink Mistletoe       5         Pk. Peter John       5         Pinocchio       6         Pippin       8         Poinsettia       10         Pomponette       12         Popcorn       6         Portrait       11         Priscilla       6         Pristine       6         Q       Queen's Lace       3         Queen of Pinks       5         R       R         Radiance       9, 13         Rajah       9, 13         Red Bal. Perfection       2, 5	White Delmar       2, 6         White Keepsake       6         White Minstrel       2, 7         White Mistletoe       3         White Pink Chief       3         White Popcorn       6         White Taffeta       6         Whitetop       6         White Valencia       7         Wilson's White       3         Woking Scarlet       3, 4         W. P. Snyder       13         Yellow Eauregard       8         Yellow Clumet       7, 13         Yellow Cushion       12         Yellow Delaware       4         Yellow Galaxy       8         Yellow Garza       9         Yellow Highbrow       8         Yellow Iceberg       8         Yellow Igloo       8         Yellow Ilini Snowdrift       2, 8         Yellow Lace       4
Chris. Columbus         5, 12           Christmas Greetings         10           Christmas Star         10           Commander Cushion         13           Copperhead         10           Coronation         2, 8           Corsair         8           Crackerjack         2, 10           Crimson Valencia         10           Criterion         11           Crystal Maid         12           D         Dandy         7           Dk. Beauregard         10           Dk. Br. Masterpiece         10           Darkchip         2, 11           Dk. Ind. Bronze         4           Dark Norma         11           Dk. Orchid Queen         5           Dk. Pk. L. I. Beauty         11           Dk. Yel. Chattanooga         4           Debonair         10           Debutante         12           Defiance         12           Delaware         4	I   I   I   I   I   I   I   I   I   I	Parisienne       11         Pennant       11         Pepita       12         Pinkchip       11         Pinkchip       11         Pink Chief       5         Pink Dot       11         Pk. Fred Shoesmith       3, 5         Pk. L. I. Beauty       11         Pink Mistletoe       5         Pk. Peter John       5         Pinocchio       6         Pippin       8         Poinsettia       10         Pomponette       12         Popcorn       6         Portrait       11         Pristine       6         Q       Q         Queen's Lace       3         Queen of Pinks       5         R       Radiance       9         Radiance       9       13         Red Bal. Perfection       2       5         Red Reward       2       9	White Delmar       2, 6         White Keepsake       6         White Minstrel       2, 7         White Mistletoe       3         White Pink Chief       3         White Popcorn       6         White Taffeta       6         Whitetop       6         Whitetop       6         White Valencia       7         Wilson's White       3         Woking Scarlet       3, 4         W. P. Snyder       13         Yellow Beauregard       8         Yellow Calumet       7, 13         Yellow Chris Columbus       7, 12         Yellow Cushion       12         Yellow Delaware       4         Yellow Fortune       8         Yellow Galaxy       8         Yellow Highbrow       8         Yellow Igloo       8         Yellow Illini Snowdrift       2, 8         Yellow Lace       4         Yellow L. I. Beauty       8
Chris. Columbus         5, 12           Christmas Greetings         10           Christmas Star         10           Commander Cushion         13           Copperhead         10           Coronation         2, 8           Corsair         8           Cackerjack         2, 10           Crimson Valencia         10           Criterion         11           Crystal Maid         12           D         D           Dandy         7           Dk. Beauregard         10           Dk. Br. Masterpiece         10           Darkchip         2, 11           Dk. Ind. Bronze         4           Dark Norma         11           Dk. Orchid Queen         5           Dk. Pk. L. I. Beauty         11           Dk. Pk. Valencia         11           Dk. Yel. Chattanooga         4           Debonair         10           Debutante         12           Dec. Glory         3           Defiance         12           Delaware         4           Delight         11	I   I   I   I   I   I   I   I   I   I	Parisienne         11           Pennant         11           Pepita         12           Pinkchip         11           Pinkchip         11           Pink Chief         5           Pink Dot         11           Pk. Fred Shoesmith         3, 5           Pk. L. I. Beauty         11           Pink Mistletoe         5           Pk. Peter John         5           Pinocchio         6           Pippin         8           Poinsettia         10           Pomponette         12           Popcorn         6           Portrait         11           Priscilla         6           Pristine         6           Queen's Lace         3           Queen of Pinks         5           R         Radiance         9, 13           Rajah         9, 13           Red Bal. Perfection         2, 5           Red Reward         2, 9           Red Rolinda         10	White Delmar       2, 6         White Keepsake       6         White Minstrel       2, 7         White Mistletoe       3         White Pink Chief       3         White Popcorn       6         White Taffeta       6         Whitetop       6         Whitetop       6         Whitetop       3         Wison's White       3         Woking Scarlet       3, 4         W. P. Snyder       13         Yellow Beauregard       8         Yellow Calumet       7, 13         Yellow Cushion       12         Yellow Delaware       4         Yellow Fortune       8         Yellow Garza       9         Yellow Highbrow       8         Yellow Igloo       8         Yellow Illini Snowdrift       2, 8         Yellow Lace       4         Yellow Li. I. Beauty       8         Yellow Marblehead       2, 4
Chris. Columbus         5, 12           Christmas Greetings         10           Christmas Star         10           Commander Cushion         13           Copperhead         10           Coronation         2, 8           Corsair         8           Carckerjack         2, 10           Crimson Valencia         10           Criterion         11           Crystal Maid         12           D         D           Dandy         7           Dk. Beauregard         10           Dk. Br. Masterpiece         10           Darkchip         2, 11           Dk. Ind. Bronze         4           Dark Norma         11           Dk. Orchid Queen         5           Dk. Pk. L. I. Beauty         11           Dk. Pk. Valencia         11           Debonair         10           Debutante         12           Dec. Glory         3           Defiance         12           Delaware         4           Delight         11           Delmar         11	Huntsman   9, 13   I	Parisienne         11           Pennant         11           Pepita         12           Pinkchip         11           Pinkette         11           Pink Chief         5           Pink Dot         11           Pk. Fred Shoesmith         3, 5           Pk. L. I. Beauty         11           Pink Mistletoe         5           Pk. Peter John         5           Pinocchio         6           Pippin         8           Poinsettia         10           Pomponette         12           Popcorn         6           Portrait         11           Priscilla         6           Pristine         6           Queen's Lace         3           Queen of Pinks         5           R         Radiance         9, 13           Rad Bal. Perfection         2, 5           Red Reward         2, 9           Red Rolinda         10           Remembrance         13	White Delmar       2, 6         White Keepsake       6         White Minstrel       2, 7         White Mistletoe       3         White Pink Chief       3         White Popcorn       6         White Taffeta       6         Whitetop       6         White Valencia       7         Wilson's White       3         Woking Scarlet       3, 4         W. P. Snyder       13         Y         Yellow Beauregard       8         Yellow Calumet       7, 13         Yellow Chris Columbus       7, 12         Yellow Delaware       4         Yellow Fortune       8         Yellow Galaxy       8         Yellow Highbrow       8         Yellow Iceberg       8         Yellow Igloo       8         Yellow Illini Snowdrift       2, 8         Yellow Lace       4         Yellow Marblehead       2, 4         Yellow Marketeer       4
Chris. Columbus         5, 12           Christmas Greetings         10           Christmas Star         10           Commander Cushion         13           Copperhead         10           Coronation         2, 8           Corsair         8           Crackerjack         2, 10           Crimson Valencia         10           Criterion         11           Crystal Maid         12           D         D           Dandy         7           Dk. Beauregard         10           Dk. Br. Masterpiece         10           Darkchip         2, 11           Dk. Ind. Bronze         4           Dark Norma         11           Dk. Orchid Queen         5           Dk. Pk. L. I. Beauty         11           Dk. Pk. Valencia         11           De. Yel. Chattanooga         4           Debonair         10           Debutante         12           Dec. Glory         3           Defiance         12           Delaware         4           Delight         11           Detroit News         4	I   I   I   I   I   I   I   I   I   I	Parisienne         11           Pennant         11           Pepita         12           Pinkchip         11           Pinkette         11           Pink Chief         5           Pink Dot         11           Pk. Fred Shoesmith         3, 5           Pk. L. I. Beauty         11           Pink Mistletoe         5           Pk. Peter John         5           Pinocchio         6           Pippin         8           Poinsettia         10           Pomponette         12           Popcorn         6           Portrait         11           Priscilla         6           Pristine         6           Queen's Lace         3           Queen of Pinks         5           R         Radiance         9, 13           Rad Bal. Perfection         2, 5           Red Reward         2, 9           Red Rolinda         10           Remembrance         13	White Delmar         2, 6           White Keepsake         6           White Minstrel         2, 7           White Mistletoe         3           White Pink Chief         3           White Popcorn         6           White Taffeta         6           Whitetop         6           White Valencia         7           Wilson's White         3           Woking Scarlet         3, 4           W. P. Snyder         13           Y           Yellow Beauregard         8           Yellow Calumet         7, 13           Yellow Chris Columbus         7, 12           Yellow Delaware         4           Yellow Fortune         8           Yellow Galaxy         8           Yellow Garza         9           Yellow Ighbrow         8           Yellow Igloo         8           Yellow Illini Snowdrift         2, 8           Yellow Lace         4           Yellow Marblehead         2, 4           Yellow Marketeer         4           Yellow Mefo         4
Chris. Columbus         5, 12           Christmas Greetings         10           Christmas Star         10           Commander Cushion         13           Copperhead         10           Coronation         2, 8           Corsair         8           Carckerjack         2, 10           Crimson Valencia         10           Criterion         11           Crystal Maid         12           D         D           Dandy         7           Dk. Beauregard         10           Dk. Br. Masterpiece         10           Darkchip         2, 11           Dk. Ind. Bronze         4           Dark Norma         11           Dk. Orchid Queen         5           Dk. Pk. L. I. Beauty         11           Dk. Pk. Valencia         11           Debonair         10           Debutante         12           Dec. Glory         3           Defiance         12           Delaware         4           Delight         11           Delmar         11	I   I   I   I   I   I   I   I   I   I	Parisienne         11           Pennant         11           Pepita         12           Pinkchip         11           Pinkette         11           Pink Chief         5           Pink Dot         11           Pk. Fred Shoesmith         3, 5           Pk. L. I. Beauty         11           Pink Mistletoe         5           Pk. Peter John         5           Pinocchio         6           Pippin         8           Poinsettia         10           Pomponette         12           Popcorn         6           Portrait         11           Priscilla         6           Pristine         6           Queen's Lace         3           Queen of Pinks         5           Radiance         9, 13           Rajah         9, 13           Red Bal. Perfection         2, 5           Red Reward         2, 9           Red Rolinda         10           Remembrance         13           Revelation         7	White Delmar         2, 6           White Keepsake         6           White Minstrel         2, 7           White Mistletoe         3           White Pink Chief         3           White Popcorn         6           White Taffeta         6           Whitetop         6           Whitetop         6           Whitetop         3           Woking Scarlet         3, 4           W. P. Snyder         13           Yellow Beauregard         8           Yellow Calumet         7, 13           Yellow Chris Columbus         7, 12           Yellow Cushion         12           Yellow Fortune         8           Yellow Fortune         8           Yellow Garza         9           Yellow Highbrow         8           Yellow Isonowdrift         2, 8           Yellow Lace         4           Yellow Lace         4           Yellow Marblehead         2, 4           Yellow Marketeer         4           Yellow Mefo         4           Yellow Sculpture         8
Chris. Columbus         5, 12           Christmas Greetings         10           Christmas Star         10           Commander Cushion         13           Copperhead         10           Coronation         2, 8           Corsair         8           Carckerjack         2, 10           Crimson Valencia         10           Criterion         11           Crystal Maid         12           D         D           Dandy         7           Dk. Beauregard         10           Dk. Br. Masterpiece         10           Darkchip         2, 11           Dk. Ind. Bronze         4           Dark Norma         11           Dk. Orchid Queen         5           Dk. Pk. L. I. Beauty         11           Dk. Pk. Valencia         11           Debonair         10           Debutante         12           Dec. Glory         3           Defiance         12           Delaware         4           Delight         11           Delmar         11           Detroit News         4           Dolliette         13	Huntsman   9, 13   I	Parisienne         11           Pennant         11           Pepita         12           Pinkchip         11           Pinkchip         11           Pink Chief         5           Pink Dot         11           Pk. Fred Shoesmith         3, 5           Pk. L. I. Beauty         11           Pink Mistletoe         5           Pk. Peter John         5           Pinocchio         6           Pippin         8           Poinsettia         10           Pomponette         12           Popcorn         6           Portrait         11           Priscilla         6           Pristine         6           Q         Queen's Lace         3           Queen of Pinks         5           R         Radiance         9, 13           Red Bal. Perfection         2, 5           Red Reward         2, 9           Red Rolinda         10           Remembrance         13           Revelation         7           Reward         11	White Delmar         2, 6           White Keepsake         6           White Minstrel         2, 7           White Mistletoe         3           White Pink Chief         3           White Popcorn         6           White Taffeta         6           Whitetop         6           Whitetop         6           Whitetop         6           White Valencia         7           Wilson's White         3           Woking Scarlet         3, 4           W. P. Snyder         13           Yellow Beauregard         8           Yellow Calumet         7, 13           Yellow Chris Columbus         7, 12           Yellow Cushion         12           Yellow Delaware         4           Yellow Fortune         8           Yellow Garza         9           Yellow Highbrow         8           Yellow Illini Snowdrift         2, 8           Yellow Lace         4           Yellow Marblehead         2, 4           Yellow Marketeer         4           Yellow Mefo         4           Yellow Sculpture         8
Chris. Columbus         5, 12           Christmas Greetings         10           Christmas Star         10           Commander Cushion         13           Copperhead         10           Coronation         2, 8           Corsair         8           Crackerjack         2, 10           Crimson Valencia         10           Criterion         11           Crystal Maid         12           D         D           Dandy         7           Dk. Beauregard         10           Dk. Br. Masterpiece         10           Darkchip         2, 11           Dk. Ind. Bronze         4           Dark Norma         11           Dk. Orchid Queen         5           Dk. Pk. L. I. Beauty         11           Dk. Pk. Valencia         11           De. Yel. Chattanooga         4           Debonair         10           Debutante         12           Dec. Glory         3           Defiance         12           Delaware         4           Delight         11           Detroit News         4	I   I   I   I   I   I   I   I   I   I	Parisienne         11           Pennant         11           Pepita         12           Pinkchip         11           Pinkette         11           Pink Chief         5           Pink Dot         11           Pk. Fred Shoesmith         3,5           Pk. L. I. Beauty         11           Pink Mistletoe         5           Pk. Peter John         5           Pinocchio         6           Pippin         8           Poinsettia         10           Pomponette         12           Popcorn         6           Portrait         11           Pristine         6           Queen's Lace         3           Queen of Pinks         5           R         Radiance         9, 13           Rajah         9, 13           Red Bal. Perfection         2, 5           Red Reward         2, 9           Red Rolinda         10           Remembrance         13           Revelation         7           Reward         11           Riviera         12	White Delmar         2, 6           White Keepsake         6           White Minstrel         2, 7           White Mistletoe         3           White Pink Chief         3           White Popcorn         6           White Taffeta         6           Whitetop         6           Whitetop         6           Whitetop         6           Whitetop         6           White Valencia         7           Wilson's White         3           Woking Scarlet         3, 4           W. P. Snyder         13           Yellow Beauregard         8           Yellow Calumet         7, 13           Yellow Calumet         7, 13           Yellow Chris Columbus         7, 12           Yellow Delaware         4           Yellow Fortune         8           Yellow Galaxy         8           Yellow Garza         9           Yellow Highbrow         8           Yellow Illini Snowdrift         2, 8           Yellow Lace         4           Yellow Marblehead         2, 4           Yellow Marketeer         4           Yellow Mefo         4 </td
Chris. Columbus         5, 12           Christmas Greetings         10           Christmas Star         10           Commander Cushion         13           Copperhead         10           Coronation         2, 8           Corsair         8           Carckerjack         2, 10           Crimson Valencia         10           Criterion         11           Crystal Maid         12           D         D           Dandy         7           Dk. Beauregard         10           Dk. Br. Masterpiece         10           Darkchip         2, 11           Dk. Ind. Bronze         4           Dark Norma         11           Dk. Orchid Queen         5           Dk. Pk. L. I. Beauty         11           Dk. Pk. Valencia         11           Debonair         10           Debutante         12           Dec. Glory         3           Defiance         12           Delware         4           Delight         11           Delmar         11           Detroit News         4           Dolliette         13	Huntsman   9, 13   I	Parisienne         11           Pennant         11           Pepita         12           Pinkchip         11           Pinkette         11           Pink Chief         5           Pink Dot         11           Pk. Fred Shoesmith         3, 5           Pk. L. I. Beauty         11           Pink Mistletoe         5           Pk. Peter John         5           Pinocchio         6           Pippin         8           Poinsettia         10           Pomponette         12           Popcorn         6           Portrait         11           Priscilla         6           Pristine         6           Queen's Lace         3           Queen of Pinks         5           R         Radiance         9           Rajah         9         13           Rajah         9         13           Red Rolinda         10           Remembrance         13           Revelation         7           Reward         11           Riviera         12           Rose Harrison         5	White Delmar         2, 6           White Keepsake         6           White Minstrel         2, 7           White Mistletoe         3           White Pink Chief         3           White Popcorn         6           White Taffeta         6           Whitetop         6           Whitetop         6           White Valencia         7           Wilson's White         3           Woking Scarlet         3, 4           W. P. Snyder         13           Y           Yellow Beauregard         8           Yellow Calumet         7, 13           Yellow Chris Columbus         7, 12           Yellow Cushion         12           Yellow Delaware         4           Yellow Galaxy         8           Yellow Garza         9           Yellow Highbrow         8           Yellow Igloo         8           Yellow Igloo         8           Yellow Lace         4           Yellow Marblehead         2, 4           Yellow Marketeer         4           Yellow Mefo         4           Yellow Sculpture         8
Chris. Columbus         5, 12           Christmas Greetings         10           Christmas Star         10           Commander Cushion         13           Copperhead         10           Coronation         2, 8           Corsair         8           Crackerjack         2, 10           Crimson Valencia         10           Criterion         11           Crystal Maid         12           D         D           Dandy         7           Dk. Beauregard         10           Dk. Br. Masterpiece         10           Darkchip         2, 11           Dk. Ind. Bronze         4           Dark Norma         11           Dk. Orchid Queen         5           Dk. Pk. L. I. Beauty         11           Dk. Pk. Valencia         11           Dk. Yel. Chattanooga         4           Debonair         10           Debutante         12           Delaware         4           Delight         11           Delmar         11           Detroit News         4           Dolliette         13	Huntsman   9, 13   I	Parisienne         11           Pennant         11           Pepita         12           Pinkchip         11           Pinkette         11           Pink Chief         5           Pink Dot         11           Pink Fred Shoesmith         3, 5           Pk. Fred Shoesmith         3, 5           Pk. L. I. Beauty         11           Pink Mistletoe         5           Pk. Peter John         5           Pinocchio         6           Pippin         8           Poinsettia         10           Pomponette         12           Popcorn         6           Portrait         11           Priscilla         6           Pristine         6           Queen's Lace         3           Queen of Pinks         5           R         Radiance         9, 13           Rajah         9, 13           Red Bal. Perfection         2, 5           Red Reward         2, 9           Red Rolinda         10           Remembrance         13           Revelation         7           Reward         11	White Delmar         2, 6           White Keepsake         6           White Minstrel         2, 7           White Mistletoe         3           White Pink Chief         3           White Popcorn         6           White Taffeta         6           Whitetop         6           White Valencia         7           Wilson's White         3           Woking Scarlet         3, 4           W. P. Snyder         13           Y           Yellow Beauregard         8           Yellow Calumet         7, 13           Yellow Chris Columbus         7, 12           Yellow Cushion         12           Yellow Delaware         4           Yellow Fortune         8           Yellow Garza         9           Yellow Highbrow         8           Yellow Highbrow         8           Yellow Illini Snowdrift         2, 8           Yellow L. I. Beauty         8           Yellow Marblehead         2, 4           Yellow Mefo         4           Yellow Sculpture         8           Yellow Shasta         8           Yellow Shoesmith         4
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